

EDUCATE

EWING'S FLOWER & VEGETABLE SEEDS

Montreal



1917

EWING'S RELIABLE SEEDS

JANUARY 1917

This is The Forty-Seventh Issue of our **Illustrated Seed Catalogue** and in presenting it take the opportunity of returning our sincere thanks for the yearly increasing trade with which we have been favoured by the leading farmers and gardeners of Canada. We solicit a continued and extended patronage, and respectfully ask our customers to recommend us to any of their friends whom they think may require anything in our line of business.

How To Order—When ordering be careful to write **your name and address legibly**, and say how you want seeds forwarded, whether by POST, EXPRESS, RAIL, FREIGHT or BOAT, and besides your post-office address, give the name of the station or wharf to which the goods are to be sent.

Regarding Postage Rates, When seeds are to be sent by mail, add postage for $\frac{1}{2}$ lb. 6 cents; 1 lb. 10 cents and for each added lb. 8 cents per lb. When Cash accompanies order we pay postage on pkts., ozs., and $\frac{1}{4}$ lbs., except where otherwise noted.

Flag Stations:—Customers having their goods sent by freight to a Flag Station must allow for Prepay Freight, otherwise goods will be sent to nearest station.

AS TO GUARANTEE: CONDITIONS OF SALE

The Wm. Ewing Co., Limited, give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out and will not in any way be responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

New Customers—Cash should always accompany orders from unknown correspondents, or satisfactory references.

Dissatisfaction—We must be informed at once should any cause for complaint with the execution of an order occur.

No Guarantee of Safe Arrival By Mail—Prompt attention will be given to find the cause for delay and to trace the missing parcel, when promptly advised of non-arrival by the customer, and sending a copy of the order stating when and how the order and remittance were sent.

Payments—Whenever practicable, we would greatly appreciate payment with all orders, as the amount of book-keeping and rendering of accounts thus prevented would net us a considerable saving.

Change of Address—Customers are earnestly requested to notify us of any change in their address. Catalogues are mailed to all customers, and should the address prove wrong the Catalogue is lost.

Seeds Not Priced—We shall be pleased to quote prices on any such Seeds when desired, such quotations being always for immediate acceptance. Clover, Timothy, etc., are subject to market changes in prices.

Order Sheets and addressed Envelopes are enclosed in every catalogue, and customers are respectfully requested to make use of them when sending their orders. A supply of Order Sheets and Envelopes can be had on application.

Market Gardeners using large quantities of Seed will please send for our SPECIAL MARKET GARDENERS' PRICE LIST.

Head Gardeners and Farm Overseers—We keep a list of practical Gardeners and Farmers whom we will be pleased to recommend to customers in want of such help.

Seed Cleaning—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and possess one of the most modern seed-cleaning Plants, and can turn out first-class samples of TIMOTHY, CLOVER and SEED GRAIN at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

In Grasses and Clover—We offer all the kinds that are of practical utility in Canadian Agriculture. **Ewing's Recleaned Lower Canada Timothy and choice samples of Clover** are known and wanted all over the Dominion. We shall be pleased to send samples and prices on application. Remember that 50c. difference per bushel in price of Timothy only means 12 $\frac{1}{2}$ c. per acre. We also offer choice qualities of the different kinds of Clover—all carefully recleaned and unexcelled in purity and germination. The samples will speak for themselves and be more conclusive than anything we can say.

THE WILLIAM EWING CO., LIMITED

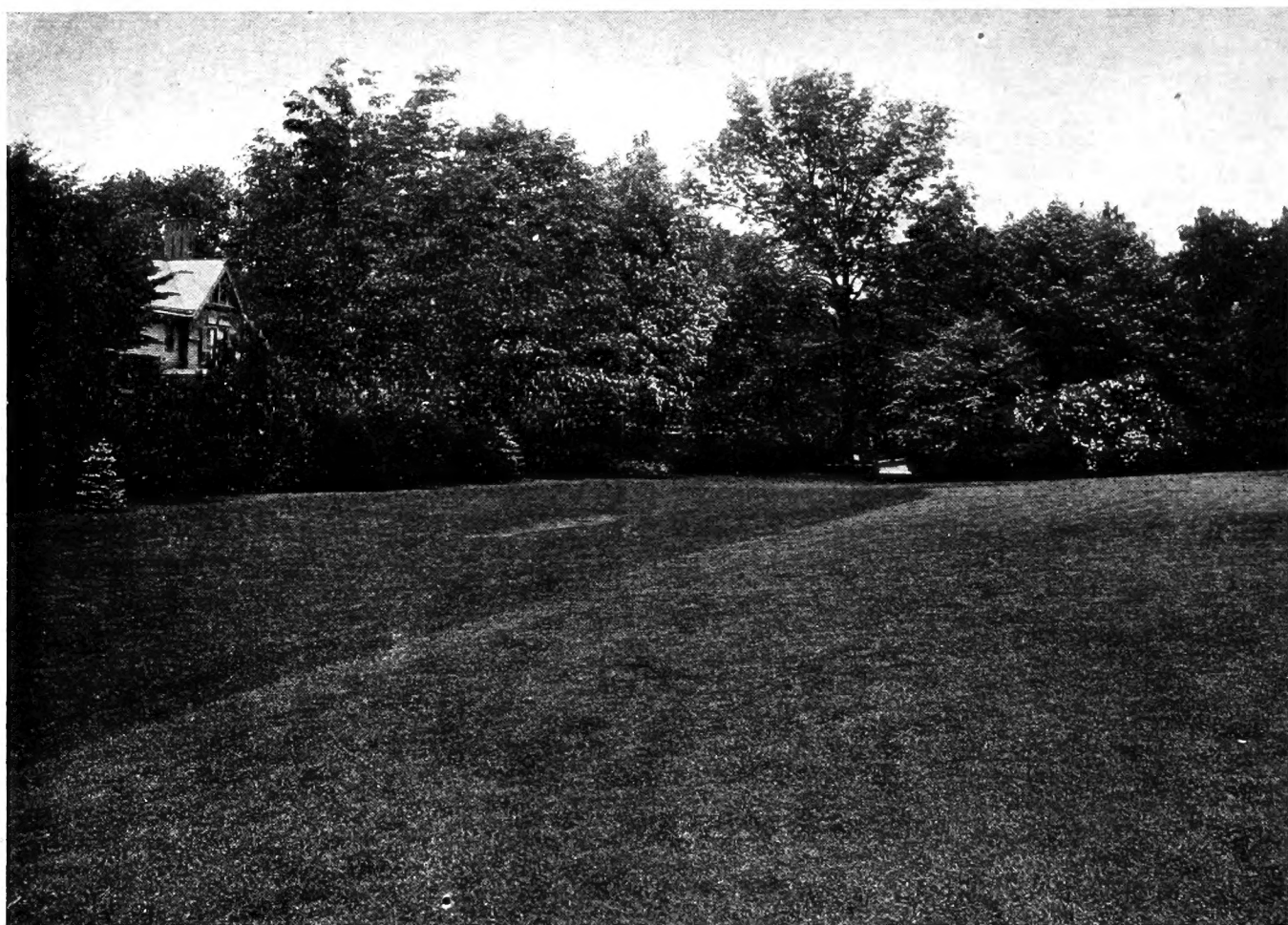
MONTREAL

Wholesale and Retail Departments and Offices at
142-146 McGill Street

WAREHOUSE
Cor. St. Maurice and St. Henry Streets

EWING'S Famous Mixtures of LAWN SEEDS

For Lawns, Athletic Fields, Shaded Lawns, Golf Courses, Recreation Grounds, Bowling Greens, Tennis Courts, Polo Grounds, Putting Greens, Croquet Lawns, Race Courses, etc.



EWING'S "MOUNT ROYAL" STANDARD LAWN GRASS

In making a new lawn it is of the utmost importance that the ground should be free from weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked and then sown evenly, and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used on account of the numerous weeds which it is sure to produce.

EWING'S "MOUNT ROYAL" STANDARD LAWN MIXTURE

Is a mixture of the finest Canadian and European grasses adapted to lawn-making. The formula for this mixture is the result of life-time practical experience in making and maintaining lawns. It is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Neither pains nor expense are spared in obtaining grasses of high vitality and purity. It is our constant aim to make Ewing's Lawn Grass the best, purest and most permanent Lawn Grass sold. (About 80 to 100 lbs. are required to sow an acre.) **Lb. 35c. (in 10 lb. lots at 30c. per lb.)**

EWING'S "SPECIAL" LAWN MIXTURE

This special mixture produces beautiful and permanent lawns. It is made from our own formula and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned. **Lb. 30c. (in 10 lb. lots 25c. per lb.)**

EWING'S "SHADY NOOK" LAWN MIXTURE

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture.

A combination of fine dwarf-growing ever-green varieties, which in their natural state grow in the woods or other sheltered spots, and which will quickly produce an even and abundant growth of beautiful green grass under trees and in shady places. **Lb. 45c. (in 10 lb. lots at 40c. per lb.)**

EWING'S "GOLF PUTTING GREEN" MIXTURE

The hardest and finest low-growing grasses are contained in this mixture. It produces a beautiful and lasting green turf calculated to withstand hard wear and tear. We also recommend it for terraces, embankments and steep slopes. **Lb. 40c.**

EWING'S "TOUGH TURF" MIXTURE

For Bowling Greens, Tennis Courts, Croquet Grounds and Athletic Fields. Grows quickly and forms a smooth, firm, elastic turf which stands admirably the wear and tear of Outdoor Games. **Lb. 30c. (in 10 lb. lots at 25c. lb.)**

When Seeds are to be sent by mail, add postage for 1/2 lb. 6 cents; 1 lb. 10 cents and for each added lb. 8 cents per lb.

VEGETABLE SEEDS

SEEDS PREPAID BY MAIL

Please note that prices in the following list are exclusive of postage except where otherwise noted. When it is desired that seeds be sent by mail, add postage for $\frac{1}{2}$ lb. 6 cents; 1 lb. 10 cents; for each added lb. 8 cents per lb. When cash accompanies order we pay carriage charge on $\frac{1}{4}$ lbs.; ozs.; and packets, except when otherwise noted.

ARTICHOKE

Fr. ARTICHAUT

The Globe Artichoke is cultivated for its flower heads, which are cooked like Asparagus. Set the plants in any good soil, and if covered slightly during winter will remain in bearing several years.

GREEN GLOBE—Oz. \$1.00; pkt. 10c.

EARLY PURPLE GLOBE—Oz. \$1.00; pkt. 10c.

JERUSALEM ARTICHOKE—Grown for its tubers, which resemble potatoes. 20c. per lb.; post paid; 3 lbs. 50c., post paid. Larger quantities, prices on application.



DWARF CURLED SCOTCH KALE

BORECOLE OR KALE

—Fr. CHOUX VERTS

Sow early in Spring, culture same as Cauliflower

DOBBIE'S VICTORIA—Grows from 20 to 24 inches high and produces medium-sized leaves that are exquisitely crisp and curled. Pkt. 15c.

TALL GREEN CURLED SCOTCH— $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

DWARF GREEN CURLED SCOTCH— $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

ASPARAGUS —Fr. ASPERGE

(For Plants, See Page 71)

One ounce of seed will sow about 40 feet of a row. A bed 12 x 40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be made as rich as possible before planting, and the beds should be manured and slightly dug every fall.

PALMETTO

Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. Grown extensively for the New York and Philadelphia markets. Lb. \$1.20; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

GIANT PURPLE ARGENTEUIL

A remarkably healthy variety, extensively grown in France. Stalks grow to a mammoth size, and quality is excellent. $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

CONOVER'S COLOSSAL—Lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c. pkt. 5c.

COLUMBIAN MAMMOTH WHITE—Lb. \$1.40; $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

BROAD WINDSOR BEAN

EWING'S CHAMPION—An English variety, used as a Shell Bean. Should be planted early in spring in drills 3 feet apart; seed covered to a depth of 2 inches. Per lb. 40c. (post paid, lb. 50c.)

BRUSSELS SPROUTS

—Fr. CHOU A JET DE BRUXELLES

The cultivation of this delicious vegetable is similar to that of Cabbage. To preserve through winter, store in a cool cellar with roots in earth.

EDINBURGH PRIZE

A splendid strain of strong-growing habit. The stem is completely studded with sprouts of very fine quality. $\frac{1}{4}$ lb. \$1.20; oz. 40c.; pkt. 5c.

AMAGER MARKET

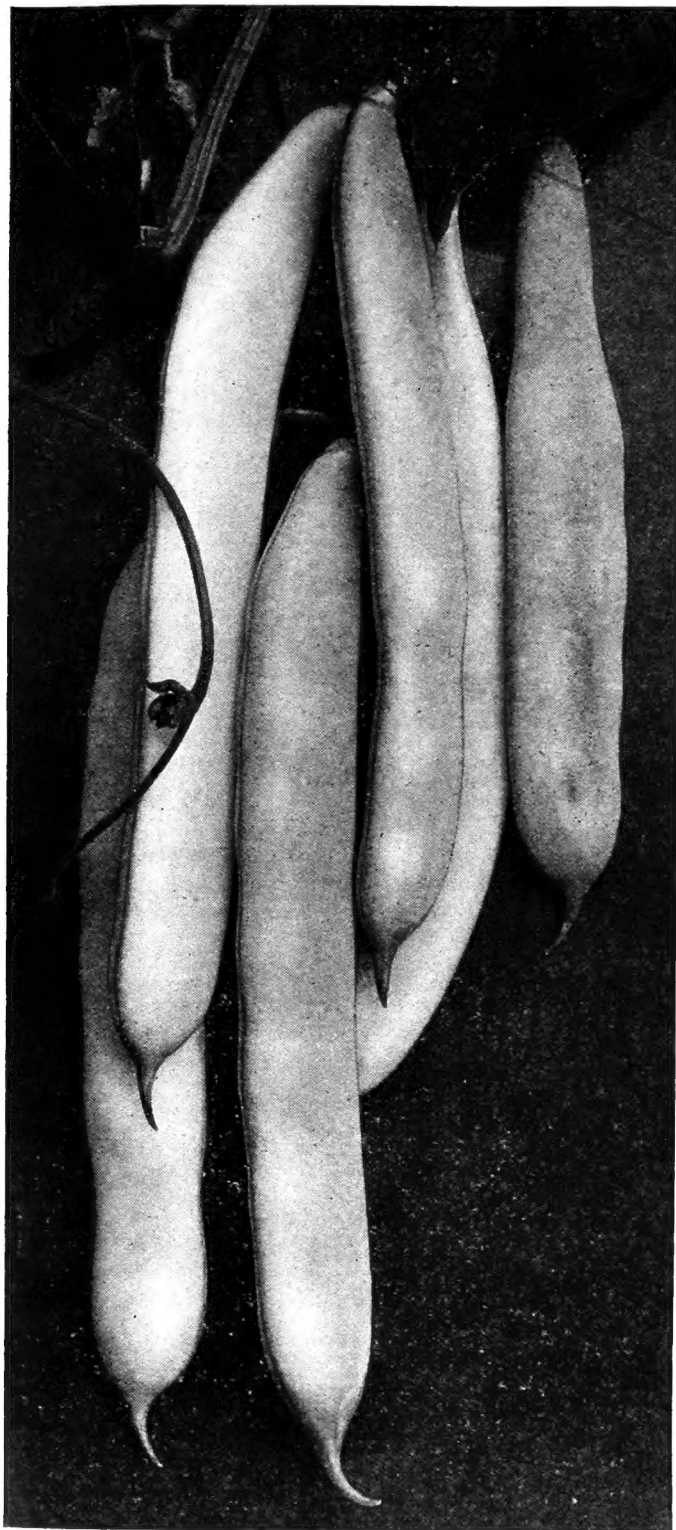
A very fine Danish strain. The plants are of strong robust growth. The stalks are large, thick and close-jointed, so that the sprouts set thickly on the stalk. The sprouts develop for nearly the entire height of the stalk at about the same time, consequently a very large crop can be gathered. Oz. 75c.; pkt. 10c.

DWARF PARIS MARKET— $\frac{1}{4}$ lb. \$1.20; oz. 40c.; pkt. 5c.

DWARF BUSH LIMA BEANS

NEW WONDER—The earliest, hardiest, dwarfest and most prolific of all Bush Limas. The plants are upright and compact in growth and are completely covered with large pods, many of which contain four beans, which are large and flat. Lb. 30c. (post paid, lb. 40c.)

BURPEE'S IMPROVED BUSH LIMA—Of erect growth, about 20 inches high. An immense yield, and the pods are filled with large beans of luscious flavor. Beans are as large as the Pole Lima and two weeks earlier. Lb. 30c. (post paid, lb. 40c.)



WARDWELL'S KIDNEY WAX BEAN

BEANS

One pound will plant 100 feet of row, one bushel will plant half an acre in drills.

YELLOW OR WAX-POD BUSH VARIETIES

To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows $1\frac{1}{2}$ to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same time as dwarf varieties, in rows 6 to 9 feet apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground. In "hills" drive in poles 4 feet apart, planting 4 or 5 beans round each, tying to poles as beans grow. All varieties, per pkt. 10c.

NEW HODSON WAX

PLANT TWICE THE SIZE OF ANY OTHER. YIELDS AN ENORMOUS CROP.

This Bean is quite distinct from any other. None equals it in size of plant, vigor of growth or productiveness. When picked young, it is extremely tender, and of fine quality.

It should be given at least twice as much room to grow as any other sort, owing to its spreading and branching character. The pods are long, inclined to be flat, and of an exquisite, pale, creamy-white color. Its chief characteristic is its enormous cropping quality.

There is never any doubt about the crop, for in addition to its productiveness, it is entirely free from any kind of disease, and is unaffected by adverse climatic conditions. Lb. 40c. (post paid, lb. 50c.)

WARDWELL'S KIDNEY WAX

A popular variety of Wax Bean, bearing long, flat pods, of a delicate waxy-yellow, stringless and brittle, producing a heavy crop. The pods mature later than Golden Wax, but are produced in great abundance. They are quite broad and very attractive. This variety has been a favorite for many years, and in some sections is largely grown by market-gardeners exclusive of all other sorts. Lb. 45c. (post paid, lb. 55c.)

PENCIL POD BLACK WAX

One of the best quality round pod early Wax Beans. It has a bushy growth, height 15 inches; is extremely productive. Pods are straight, round six to seven inches long; thick, absolutely stringless, of fine flavor; color medium yellow. The seed is black. Lb. 40c. (post paid, lb. 50c.)

IMPROVED GOLDEN WAX

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this Improved variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early, and very prolific. The pods are exceedingly handsome, long, thick, fleshy, tender and brittle, without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest Dwarf Wax Bean, its reliability in producing a heavy crop, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. Lb. 40c. (post paid, lb. 50c.)

REFUGEE WAX.—Possesses the valuable characteristics of the green-podded Refugee; is wax-podded and practically everbearing. Pods round, translucent yellow, remaining tender. A great drought and rust resister. Lb. 40c. (post paid, lb. 50c.)

FLAGEOLET or SCARLET WAX.—Long, broad flat, yellow pods of excellent quality and stringless. Lb. 40c. (post paid, lb. 50c.)

DETROIT WAX.—Very productive. Lb. 40c. (post paid, lb. 50c.)

PROLIFIC BLACK WAX.—Tender creamy-yellow pods. Fine quality. Lb. 40c. (post paid, lb. 50c.)

CURRIE'S RUST PROOF BLACK WAX.—Upright and robust habit. Pods are long, flat, and hang well off the ground. Beautiful golden color. Lb. 40c. (post paid, lb. 50c.)

DAVIS' WHITE WAX.—An excellent variety. Lb. 40c. (post paid, lb. 50c.)

GOLDEN-EYED WAX.—Medium Early. Bears an enormous crop of broad, well-flavored Beans of excellent color. Lb. 40c. (post paid, lb. 50c.)

EWING'S SADDLEBACK WAX.—Long, straight pods, always stringless and brittle. Lb. 50c. (post paid, lb. 60c.)

KEENEY'S RUSTLESS WAX.—Pods meaty and well filled, of fine quality and stringless. Free from rust. Lb. 40c. (post paid, lb. 50c.)

(Continued over)

GREEN POD BUSH BEANS

All Varieties per
packet 10c., ex-
cept where noted

STRINGLESS GREEN POD

It combines unusual hardness, extreme earliness, and wonderful productiveness with handsome appearance, and finest quality of pods. By repeated plantings pods may be had in constant succession from spring until cut off by heavy frosts in the fall. Combined with the extra hardness and early maturity, the pods are the finest in quality, of a rich green, very round and straight, six inches long, solidly meaty and broad—deeply saddle-backed caused by the rounded swell of the fleshy sides. The pods are tender, brittle, and of finest flavor, always entirely stringless even when fully matured. **Lb. 30c. (post paid, lb. 40c.)**

LONGFELLOW

Extra early. Produces a fine crop of round, straight, solid fleshy pods averaging $6\frac{1}{2}$ inches long, wonderfully tender and brittle, without a trace of tough interlining and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust compact habit, unexcelled in bearing qualities maturing the crop very regularly. **Lb. 30c. (post paid, lb. 40c.)**

BOUNTIFUL STRINGLESS

Extra early, rich green pods, which are of immense size, thick broad, extra long, very uniform in shape solid meaty and of high quality meltingly tender and having a delicious flavor exclusively their own. A prolific and continuous bearer. Its long pods are very showy and good for exhibition purposes. **Lb. 30c. (post paid, lb. 40c.)**

EXTRA EARLY ROUND POD VALENTINE

A standard variety, extra early in maturing and bears pods which are round, long, slightly curved and of excellent quality. The seed we supply is from a strain which has been selected especially for earliness and good quality. It is one of the most profitable sorts for private use or market. **Lb. 25c. (post paid, lb. 35c.)**

EXTRA EARLY REFUGEE OR 1000 TO 1

An extremely prolific sort, bearing pale green pods about 5 inches in length and almost round. Solid flesh, brittle, and of fine flavor. **Lb. 25c. (post paid, lb. 35c.)**

EARLY CHINA—**EARLY MARROWFAT**—**EARLY YELLOW SIX WEEKS (Round)**—**DWARF HORTICULTURAL**—**EARLY YELLOW SIX WEEKS (Long)**—**IMPROVED YELLOW EYE or BOSTON FAVORITE**—**WHITE KIDNEY**—**SULPHUR or (GOLDEN DROP)**—
(Above 8 varieties, **lb. 25c. (post paid, lb. 35c.)**)

POLE OR RUNNING BEANS

KENTUCKY WONDER, OR "OLD HOMESTEAD"

This best and most popular green-podded Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. If pods are gathered as they become ready, the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round and almost solid meat, cooking meltingly tender and of superb flavor. It is also used as a Shelled Bean, excellent in that form. **Lb. 30c. (post paid, 40c.)**

KENTUCKY WONDER WAX

An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown. **Lb. 35c. (post paid, lb. 45c.)**

EARLY GOLDEN CLUSTER WAX

A very popular, early, and fine variety; pods six to eight inches long, wide and flat, borne in clusters, each containing from three to six pods, which are golden yellow. The pods are of fine quality and remain in condition to use for a long time; seed flat and dull white. **Lb. 35c. (post paid, lb. 45c.)**

IMPROVED LARGE WHITE POLE LIMA

This standard sort is immensely popular. It is a heavy cropper; the Beans are large, plump, and of delicious flavor. This old favorite is still widely grown for both family use and market. The large, flat, kidney-shaped Beans are tender and delicious when cooked. May be used either in the green state or when dried. **Lb. 30c. (post paid, lb. 40c.)**

SCARLET RUNNER

The well-known and old-fashioned climber, having bright scarlet, pea-like flowers. It not only holds its place as a flower, but the pods when young are of fine quality for cooking. Seed large, bright scarlet, heavily blotched with purple. **Pkt. 10c.; lb. 40c. (post paid, lb. 50c.)**

WHITE RUNNERS—**Lb. 40c. (post paid, lb. 50c.)**
PAINTED LADY RUNNERS—**Lb. 40c. (post paid, lb. 50c.)**
HORTICULTURAL or CRANBERRY—**Green pod. Lb. 30c. (post paid, lb. 40c.)**

LAZY WIFE'S—(Green pod). Pods, of medium dark-green color, measure from four and a half to six ins. in length. They are broad and retain their rich, tender, and stringless qualities until nearly ripe. **Lb. 30c. (post paid, lb. 40c.)**

WHITE DUTCH CASE KNIFE—(Green pod). Bears large, flat pods early in the season. Being white-seeded, it is excellent to grow dry shell beans for winter. **Lb. 30c. (post paid, lb. 40c.)**

EWING'S GIANT ASPARAGUS, OR "YARD LONG"

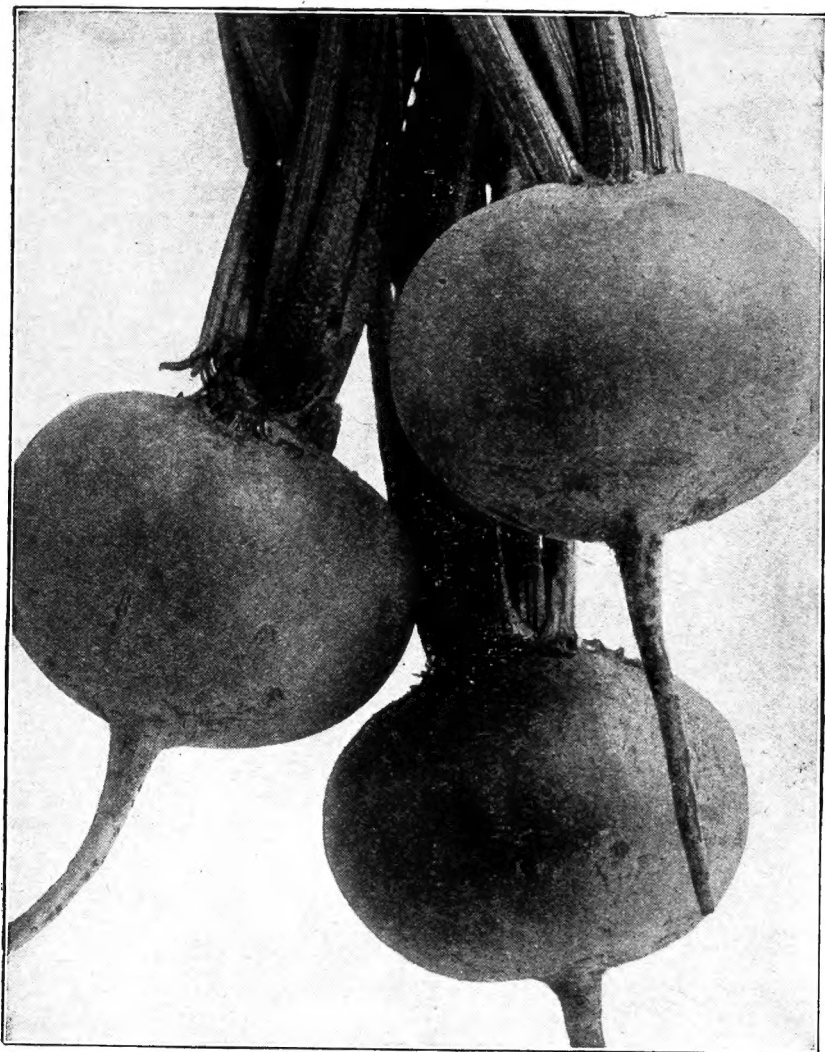
(Green pod). A pole bean producing great clusters of enormously long thin pods (from 12 to 18 inches in length), very tender and delicate in flavor. No trouble to pick a cooking of these excellent pods. Well worth trying either for home or market use. The heaviest cropper of all. **Pkt. 15c.; lb. 75c. (post paid, lb. 85c.)**

EVERYTHING FOR FARM AND GARDEN

BEET

—Fr. BETTERAVE A TABLE

One ounce will sow about 50 feet of drill; 5 lbs. will sow an acre. Make drills 1 in. deep, and from 1 to 1½ feet between, and sow early in spring. As plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium-sized, good colored roots are best. Too rich soil and too much space produce large, coarse roots. Never use manure in spring. The thinnings make the best of spinach.



DETROIT DARK RED TURNIP BEET

ROUND or TURNIP VARIETIES

DETROIT DARK RED TURNIP

Valuable for its remarkable uniformity and smoothness, size medium; flesh rich red, fine-grained, tender and remaining so for a long time; admirable for either summer or fall use. Roots very smooth, uniformly round and never woody. The tops are dark-colored and vigorous. One of the best varieties for the home garden or market and equally good to store for winter. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

CROSBY'S IMPROVED EGYPTIAN

The only similarity it bears to the extra Early Egyptian Beet is in its great earliness. It has a thicker and altogether larger root than its Extra Early namesake. In color a distinct vermilion and of superb quality. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

COLUMBIA

A superb early main-crop Beet. The smooth, clean roots grow three to four inches in diameter. Flesh deep blood-red, tender, and of rich flavor. The beets are ready for use almost as quickly as the extra early sorts, and of better quality. It retains its fine quality until the roots have reached full size. Foliage is comparatively small, of a rich bronze color. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

"WITHAM FIREBALL"

A quite distinct extra early turnip-rooted variety of finest table qualities. Flesh is solid, crisp and sweet, and of brilliant fiery red color. Perfectly globular in form with smooth skin. Pkt. 10c.; oz. 30c.; ¼ lb. \$1.00.

CRIMSON GLOBE

Unsurpassed for main crop use. A handsome, early or main-crop variety, of medium size, almost globe-shaped, and entirely free from rootlets, leaving the skin entirely smooth. The roots average 10 inches in circumference, the foliage is small and of a rich bronze purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

EDMAND'S IMPROVED BLOOD TURNIP

A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown close together. They mature early and give every satisfaction as a bunching sort. Lb. \$1.35; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY ECLIPSE.—Early. Round intense red roots. Lb. \$1.35; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA EARLY EGYPTIAN.—Very early. Dark red roots, round and flattened. Lb. \$1.35; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

FLAT BASSANO.—Lb. \$1.35; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY WONDER.—Extremely early, perfect form and finest quality. The foliage is very small. Deepest blood-red color. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

HALF LONG AND LONG VARIETIES

EWING'S BONSECOURS MARKET

The best general half long Beet in cultivation. Neat shape; uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and a great favorite with market gardeners. We strongly recommend it. Lb. \$1.35; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S SELECT GARDENER'S FAVORITE

Medium sized, clean, free-growing root, finely shaped, beautiful rich, dark blood-color. A splendid table variety and sure to please. Lb. \$1.50; ¼ lb. 45c.; oz. 15c.; pkt. 5c.

DETROIT HALF LONG DARK BLOOD

(Select strain). A splendid sort for winter use. The roots are intermediate between the globe-shaped and the long beets. An enormous yielder and a great favorite with the market gardener. Free from woody fibre or toughness. The flesh is dark red and of highest table quality. Lb. \$1.35; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

IMPROVED LONG BLOOD.—Lb. \$1.20; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

When Seeds are to be sent by mail, add postage for ¼ lb. 6 cents. 1 lb. 10 cents; and for each added lb., 8 cents per lb.

THE WILLIAM EWING CO., LIMITED

CABBAGE

Fr. CHOU

CULTURE—Sow the seed in a hot-bed in January or February, and when the plants are large enough, transplant them into boxes or other hot-beds until time comes to plant them out. To grow to perfection, the soil must be heavily manured, well cultivated during period of growth, and must never be allowed to suffer for lack of water, if same is obtainable. Plant in rows about 2 ft. apart, and from 12 to 18 inches between plants, according to size of variety. One ounce of seed will produce about 2,500 plants.



"COPENHAGEN MARKET" CABBAGE

EARLY VARIETIES

COPENHAGEN MARKET

This new variety from Denmark will soon command the attention of those who grow for early market as well as the private growers who desire an extra early, roundheaded Cabbage which can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 10 to 12 pounds, light green leaves, and of excellent quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the field or garden, and it matures so uniformly that the entire crop is ready for cutting at one time. $\frac{1}{4}$ lb. \$2.00; oz. 75c.; pkt. 10c.

SELECT EARLY JERSEY WAKEFIELD

The best early oblong-headed cabbage. A leading early variety, and one of the very best for private or market garden use. The heads grow to a point and are solid and hard. Of most excellent quality for an early variety. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

EARLY WINNINGSTADT

The heads are of the same size as the "Jersey Wakefield" but more sharply pointed in form and not so early. The leaves are rich dark green, slightly glossy, most tightly folded, the heads being the hardest of any early cabbage. By reason of its great solidity it is also a popular variety to plant in the summer for winter use. Lb. \$2.75; $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

EARLY SPRING

The earliest flat-headed variety grown. It has a very small plant, with few and small outer leaves, and intensely solid head. The quality is excellent. It is always extremely tender. We strongly recommend it to the amateur. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

EXTRA EARLY EXPRESS

A very early variety forming small oval heads, with round thick leaves. The head is a little thicker, less pointed and slightly later than the Early Jersey Wakefield. A fine shipping sort. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

EARLY ETAMPES—Lb. \$2.75; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

EARLY STANDARD or EARLY PARIS MARKET—Oxheart type. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

LARGE EARLY OXHEART—Lb. \$2.75; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

SECOND EARLY VARIETIES

ALL HEAD EARLY

Earlier than any other large cabbage, larger than any other early cabbage. Heads deep, flat, solid, uniform and very tender owing to its rapid growth. An all-the-year-round cabbage. We consider this one of the best second-early sorts on our list and recommend it both for home and market use. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

HENDERSON'S IMPROVED EARLY SUMMER

It is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

ALL-SEASONS

One of the earliest of the second early sorts. Head large, round, often nearly spherical but usually somewhat flattened; very solid and of the best quality, keeping as well as the winter sorts. Remarkable for its ability to stand the hot sun and dry weather. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.



FIELD OF EWING'S SELECT "CANNON BALL" CABBAGE

CABBAGE SECOND EARLY VARIETIES---Continued

EWING'S SELECT DANISH "CANNON BALL"

This type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities as well as for the great solidity and weight of the heads; it is strong and vigorous in growth, and produces large, round, compact heads exceedingly hard and solid, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in fine condition until spring. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, nor do the heads burst. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

EWING'S BONSECOURS MARKET

Extremely large and particularly solid heading this splendid new sort will take its place in the front rank of second early cabbages. Stem is short and head large, flat, very solid, and dark, bluish-green extremely uniform in heading and very hardy. A remarkably good keeper and splendid either for the home garden or market. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

ENKHUIZEN GLORY

A most valuable second-early Cabbage that is becoming immensely popular. It produces fine marketable heads, round or ball-like in form. The heads are very solid, with but few outer leaves—and of such compact growth as to permit quite close planting, thus increasing the yield of a given area. The heads are of medium size (weighing from six to eight pounds trimmed), tender and of fine flavor. They keep well when put away and consequently "Enkhuizen Glory" is valuable also for sowing later in the season for early winter use. Plants set out in mid-summer will produce fine heads before cold weather. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

SUCCESSION

A popular second early variety, about ten days later than Henderson's Early Summer, larger head and more uniform. An attractive light green color and splendid keeper. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

FOTTLER'S IMPROVED BRUNSWICK

Large solid flat heads, dwarf compact growth while the leaves grow closely about the heads. The heads are uniform and hard. A favorite with market gardeners. Lb. \$2.75; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

LATE OR AUTUMN AND WINTER SORTS

EWING'S SELECTED LATE FLAT DUTCH

One of the largest and generally considered the best of the late market sorts. The plant is very vigorous and hardy. The leaves are very large and broad; the stem of moderate height; the head very large and solid and keeps better than those of most kinds. Lb. \$2.75; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

MARBLEHEAD MAMMOTH DRUMHEAD

The largest cabbage known. Plant very large, late in maturing and the seed should be planted earlier than that of most sorts. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

RED VARIETIES

DANISH RED STONEHEAD—An early, short-stemmed variety, with large round and extraordinarily firm red heads. The plants do not produce many outer leaves, and the very dark inner ones are tender and of good flavour when cooked. This very popular northern sort stands the winter well. Oz. \$1.00; pkt. 10c.

MAMMOTH RED DRUMHEAD—The largest of the red varieties. A tender, sure heading sort. Excellent for pickling. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

EARLY RED DUTCH— $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

AUTUMN KING, OR WORLD-BEATER

The plant is of extra strong growth, with dark bluish-green leaves growing closely about the large flattened heads. In good soil it will produce heads of enormous size, but, of course, requires a longer season for growth than do the smaller varieties. Seed sown the first of June will produce fine heads in time to put away for the winter. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

SUREHEAD

Remarkable for its certainty to head; produces large, solid flattened heads of Flat Dutch type. The heads are uniform, hard and fine in texture. Of excellent quality, and a popular sort with all lovers of good Cabbage. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

IMPROVED DRUMHEAD—Lb. \$2.75; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

SAVOY VARIETIES

GREEN CURLED—Early variety. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

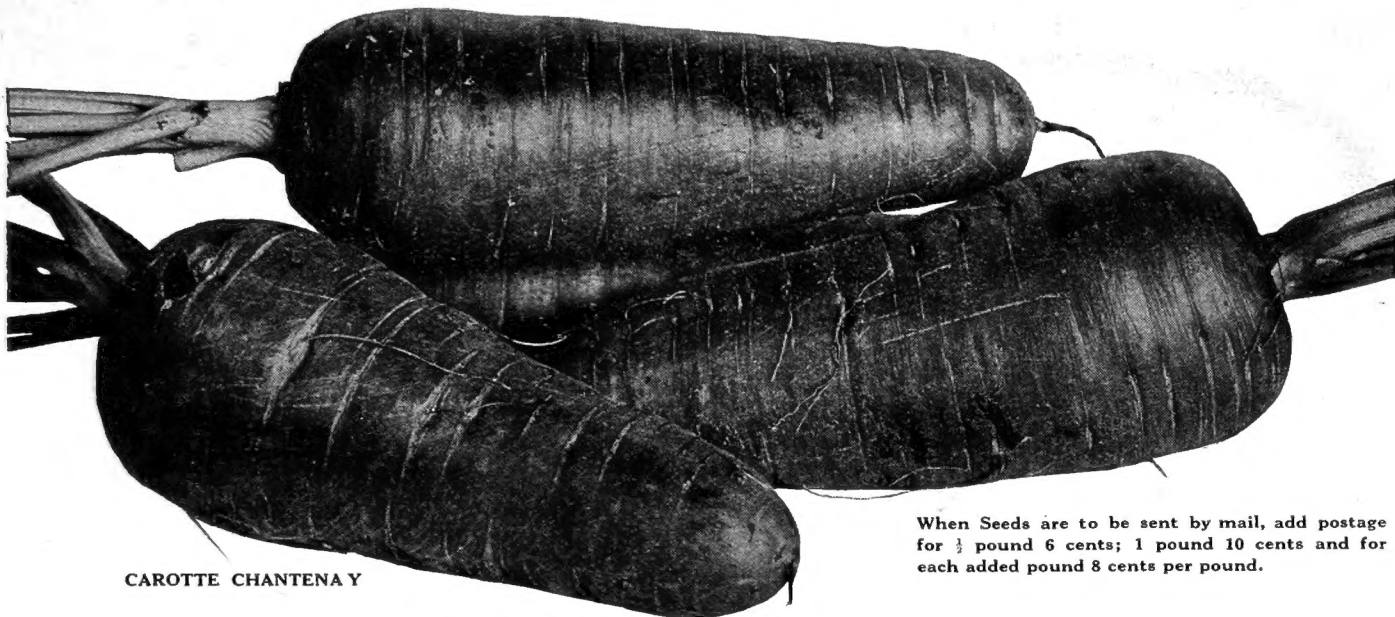
MAMMOTH AUBERVILLIERS DRUMHEAD—Extra large, finely curled. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

PERFECTION DRUMHEAD—A fine, large, hard variety. Lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

CARROT

—Fr. CAROTTE

CULTURE—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills about $\frac{1}{4}$ inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning until plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown for exhibition by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top. One ounce of seed will sow one hundred feet of drill and four pounds will sow an acre.



CAROTTE CHANTENAY

When Seeds are to be sent by mail, add postage for $\frac{1}{4}$ pound 6 cents; 1 pound 10 cents and for each added pound 8 cents per pound.

IMPROVED HALF LONG CHANTENAY

This splendid carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, entirely free from core, is of rich, orange-red and of the finest table quality, fine-grained, tender, juicy, and delicately flavored. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

OXHEART or GUERANDE

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed, and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc.

It is excellent for growing in frames. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

HALF LONG IMPROVED DANVERS

A handsome half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size; is smooth, and the flesh very close in texture with very little core. It is a first-class Carrot for all soils and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types and is excellent to store for winter, for stock or table use. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

ST. VALERY "INTERMEDIATE"

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly and has rich reddish-orange flesh, tender, sweet and entirely free from woody coarseness even at maturity. As a table carrot it is unsurpassed. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

HALF LONG NANTES or "CORELESS"

It is a half-long cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by 1 1-2 inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, or core. The color of the flesh is the rich red-orange so attractive when served. Excels all other half-long Carrots in earliness. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

EARLIEST SHORT HORN.—(French Forcing).—One of the earliest varieties in cultivation and very desirable for forcing. Roots nearly round and of reddish orange color. When fully matured about two inches in diameter. **Lb. \$2.75; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.**

EARLY SCARLET HORN.—Excellent for early planting out of doors. Roots top shaped but tapering abruptly to a small tap; skin orange red. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

LUC HALF LONG.—A splendid sort, productive and of excellent quality. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

JAMES' SCARLET INTERMEDIATE.—Half-long, pointed. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

LONG RED STUMP ROOTED.—This sort has but little heart or pith, and is the best flavored variety in cultivation. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

IMPROVED LONG ORANGE.—A decided improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. The most popular of the older sorts for farm use on deep and mellow soil. **Lb. \$2.00; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.**

(For White Field Varieties—
See Agricultural Seeds) page 30.



DANVERS

EVERYTHING FOR FARM AND GARDEN

CAULIFLOWER —FR. CHOU-FLEUR.

One ounce of seed will produce about 2,500 plants.

CULTURE—Cauliflower succeeds well in any soil where Cabbages will grow. It delights in a rich soil and abundance of water. By sowing the early varieties in a hot-bed in February or March, fine heads can be obtained in May or June. For a later supply sow seed in a prepared bed in May, choosing a cool, moist place. When large enough transplant, making the rows about 2½ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

EWING'S SELECTED DWARF EARLY ERFURT

Very early, pure white, large flower. Forces well and is also the favorite for outdoor culture.

This strain is grown especially for us by the most reliable grower in Northern Europe, where the finest Cauliflower is produced; and we believe there is nothing finer offered. This strain is short-stemmed, small-leaved with large, finely grained heads, and with reasonable care every plant should produce a fine head. Oz. \$2.75; ½ oz. \$1.50; pkt. 25c.; ½ pkt. 15c.

EWING'S EXTRA EARLIEST QUEEN OF THE DANES ERFURT

Splendid either for forcing or outdoor culture, produces extra large, solid, pure white heads. It is the earliest sort and a grand acquisition. Oz. \$3.00; ½ oz. \$1.75; pkt. 25c.; ½ pkt. 15c.

DANISH GIANT "DRY WEATHER"

Its main feature is the fact that it will stand an unusual amount of dry or warm weather and still produce perfect, large, solid heads. In districts where heretofore it has been impossible to grow Cauliflower, this fine variety has proven a success. It is ready for market or table about a week later than Extra Early Erfurt. Oz. \$2.75; ½ oz. \$1.50; pkt. 25c.; ½ pkt. 15c.

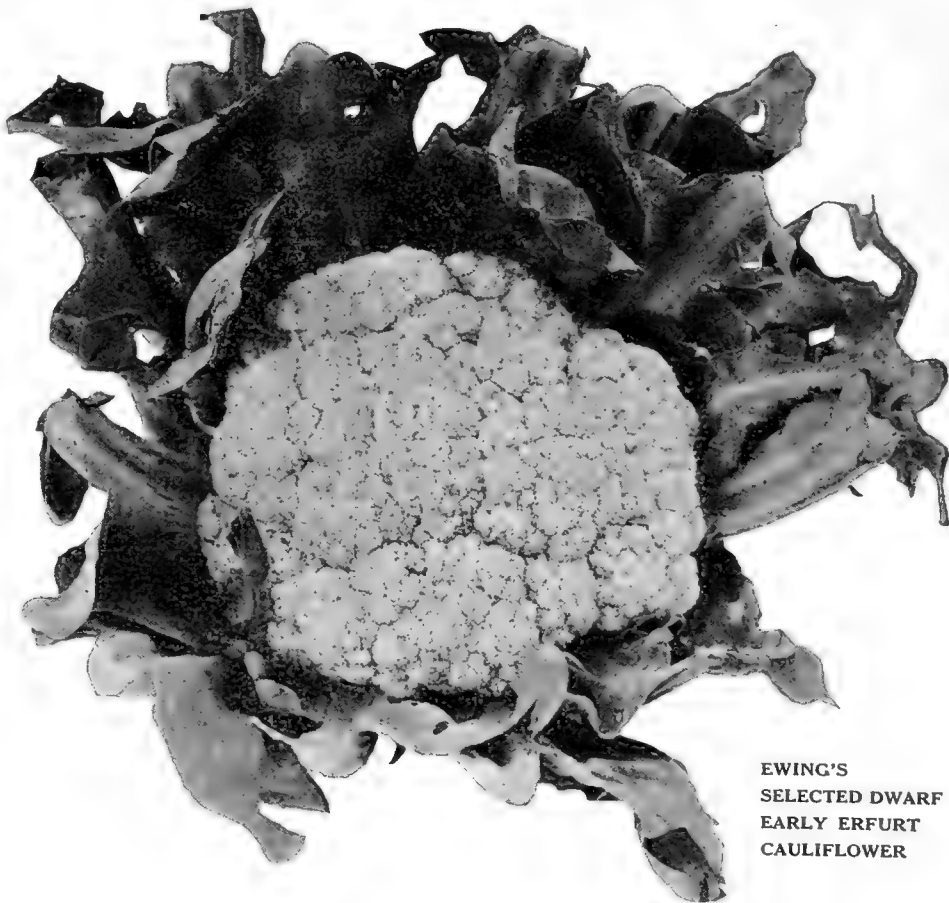
EARLY SNOWBALL

Forms snow white heads, six to ten inches in diameter, of good quality. Its close growing habit permits more heads to a given area than the later maturing sorts. Excellent for both early and late planting. Grown from stock seed obtained from originators. Equal to any strain of "Snowball" on the market; very early; valuable for forcing and for the open ground. Oz. \$2.75; ½ oz. \$1.50; pkt. 25c.; ½ pkt. 15c.

EXTRA EARLY PARIS.—A fine sort either for forcing or open air culture. Oz. \$1.00; ½ oz. 60c.; pkt. 5c.

HALF EARLY PARIS (or NONPAREIL).—Second early. Oz. \$1.00; ½ oz. 60c.; pkt. 5c.

LE NORMAND.—Large, late variety, short stem and solid head. Oz. \$1.00; ½ oz. 60c.; pkt. 5c.



EWING'S
SELECTED DWARF
EARLY ERFURT
CAULIFLOWER

ABYSSINIAN (or LARGE ALGIERS).—Late. Oz. \$1.00; ½ oz. 60c.; pkt. 5c.

VEITCH'S AUTUMN GIANT.—A late sort and hardy. Oz. 60c.; ½ oz. 35c.; pkt. 5c.

CARDOON

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLID.—Oz. 25c.; pkt. 5c.

See Page 1 for "Ewing's Famous Mixtures of Lawn Seeds"

EWING'S "MOUNT ROYAL" STANDARD LAWN MIXTURE is a combination of the finest Canadian and European Grasses adapted to Lawn-Making. It is our constant aim to make Ewing's Lawn Grass the best, purest and most permanent Lawn Grass sold.

THE WILLIAM EWING CO., LIMITED

CELERY—Fr. CELERI. One Ounce will produce about 4,000 plants.

CULTURE—For early use, seed should be sown in a box in the house, early in March, and when plants are fit to handle transplant into other boxes 2 or 3 inches apart. In May again transplant into a well prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. Dig out a trench (throwing the earth to either side equally) say one foot deep, and one foot wide is enough for a single row—if for a double row, it should be 1 ½ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows. As plants grow fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September.

EWING'S SELECT PARIS GOLDEN YELLOW (Self Blanching)

This variety is without exception the best early Celery in cultivation. It is of dwarf habit and very stocky; stalks uniform in height and very compact; color of a rich golden yellow. In quality it is unexcelled; being solid, tender, crisp, and rich in flavor. It is of French origin, and we have obtained our supplies from the same celebrated French grower for many years. **Oz. \$.200; ½ oz. \$1.10; ¼ oz. 60c.; pkt. 15c.**

PERFECTED WHITE PLUME

This is the oldest of the self-blanching sorts, and is still immensely popular. It is by far the most attractive of all in appearance, and grows so easily that it should find a place in every garden. Under ordinary conditions, and if started early it may be ready to blanch early in September, and be fit for use a few days later. Its slim, delicately brittle stalks, surmounted with their graceful, ornamental foliage, are unsurpassed from a decorative standpoint, while its delicious flavor and crisp tenderness captivate the most fastidious appetite. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**

WINTER QUEEN

The most valuable variety for winter and spring use. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. The most popular as a late keeper. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**

GIANT WHITE PASCHAL

This is a green-leaved variety developed from the Golden Yellow Self Blanching. It blanches to a beautiful yellowish white color; is very solid and crisp and of a fine nutty flavor. The stalk is very thick, the upper portion nearly round but broadening and flattening toward the base. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**

DOBBIE'S SELECTED RED

We can with confidence recommend this Celery to competitors. It is a strong-growing sort, very crisp, solid, and well-flavoured, and not liable to run to seed. In Scotland it is the favourite sort for exhibition, and is very generally grown for that purpose in the North of England also. It is invariably the winning sort when well grown. **Pkt. 25c.**

DOBBIE'S INVINCIBLE WHITE

This White Celery has become immensely popular. It will be found in all respects one of the best varieties either for competition or culinary use. It can be grown for exhibition to an enormous size without running to seed and without losing its fine qualities. Certificated at the Vegetable Conference of the Royal Horticultural Society. **Pkt. 25c.**

EVANS' TRIUMPH—Solid, large ribbed, broad stalks. Fine. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**



EWING'S SELECT PARIS GOLDEN YELLOW CELERY

NEW ROSE—Splendid variety for late use. Rose color. Fine flavor. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**

BOSTON MARKET DWARF—Solid, half round, green stalks, blanching white. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**

DWARF LARGE RIBBED OR KALAMAZOO—¼ lb. **\$1.50; oz. 50c.; pkt. 5c.**

CELERIAC or TURNIP-ROOTED CELERY—Round roots. **¼ lb. \$1.50; oz. 50c.; pkt. 5c.**

CELERY SEED—For flavoring only. **¼ lb. 75c.; oz. 25c.; pkt. 5c.**

EVERYTHING FOR FARM AND GARDEN

CUCUMBER—FR. CONCOMBRE.

One ounce will plant about 50 hills.

CULTURE—Can be easily raised in the open ground, and when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from sowing to fruiting, hence watering must be carefully attended to.

**CUCUMBER:
EWING'S IMPROVED
WHITE SPINE.**



THE DAVIS PERFECT

As now selected, the long, even fruits are of fine form, with an intensely dark rich green skin. With very few seeds the solid white flesh is of superb quality for slicing. So handsome and regular are the fruits that they bring an extra price on market,—often being taken for "hot-house grown." The vines are of strong growth and quite prolific. **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EWING'S IMPROVED WHITE SPINE

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of

most refreshing and delightful flavor. The vines are vigorous, quite healthy mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

"FORDHOOK FAMOUS"—"EXTRA LONG WHITE SPINE."

This is the most beautiful and best long green Cucumber! Vines produce an enormous crop being of unusually vigorous growth, with large, thick, heavy leaves which withstand the attacks of insects. Perfectly smooth and very dark green, the handsome fruits measure twelve to eighteen inches long; they are always straight—never turn yellow, and are very solid. The flesh is a greenish white, firm, crisp, and of most delicious flavor. The flesh is unusually thick and seed space extremely small;—it seems to be "all flesh and no seeds!" **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EWING'S IMPROVED LONG GREEN

A superior strain. Is vigorous and productive, and forms fruits ready for use almost as soon as the shorter varieties. The mature fruit is about 12 inches long and dark green in color, uniform size, crisp and tender. The small fruits are much used for pickles. The most widely grown sort of all. **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EWING'S PEERLESS WHITE SPINE.—Deep green. Fine. **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EXTRA LONG WHITE SPINE (or EVERGREEN).—10 to 12 inches long. **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

ARLINGTON WHITE SPINE.—Splendid—early. **Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

COOL AND CRISP.—**Lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

CUMBERLAND PICKLING

The vines are hardy and fruit very freely. The young cucumbers are thickly set with small spines, and possess the distinctly roughened surface so much desired for small pickles. The large fruits average nine to ten inches in length by two and a half inches in diameter, with full rounded ends, and are of good quality for slicing. **¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EVERBEARING.—Very early variety and extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, average from 4 to 5 inches in length by 1½ inches in diameter. It is an excellent variety to plant for producing small pickles. **¼ lb. 40c.; oz. 15c.; pkt. 5c.**

TRUE PARIS PICKLING.—3 to 5 inches long. **¼ lb. 60c.; oz. 20c.; pkt. 5c.**

JAPANESE CLIMBING.—**Lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

EARLY FRAME.—Medium size. **¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EARLY CLUSTER.—**¼ lb. 40c.; oz. 15c.; pkt. 5c.**

EARLY RUSSIAN.—**¼ lb. 40c.; oz. 15c.; pkt. 5c.**

GREEN PROLIFIC (or BOSTON PICKLING).—**¼ lb. 40c.; oz. 15c.; pkt. 5c.**

CHICAGO PICKLING.—**¼ lb. 40c.; oz. 15c.; pkt. 5c.**

WEST INDIA GHERKIN (or BURR).—**¼ lb. 50c.; oz. 20c.; pkt. 5c.**

ENGLISH FRAME VARIETIES

CARTER'S MODEL.—One of the handsomest cucumbers grown.

A splendid exhibition variety. **25c. per pkt.**

LOCKIE'S PERFECTION.—**25c. per pkt.**

ROLLISON'S IMPROVED TELEGRAPH.—**25c. per pkt.**

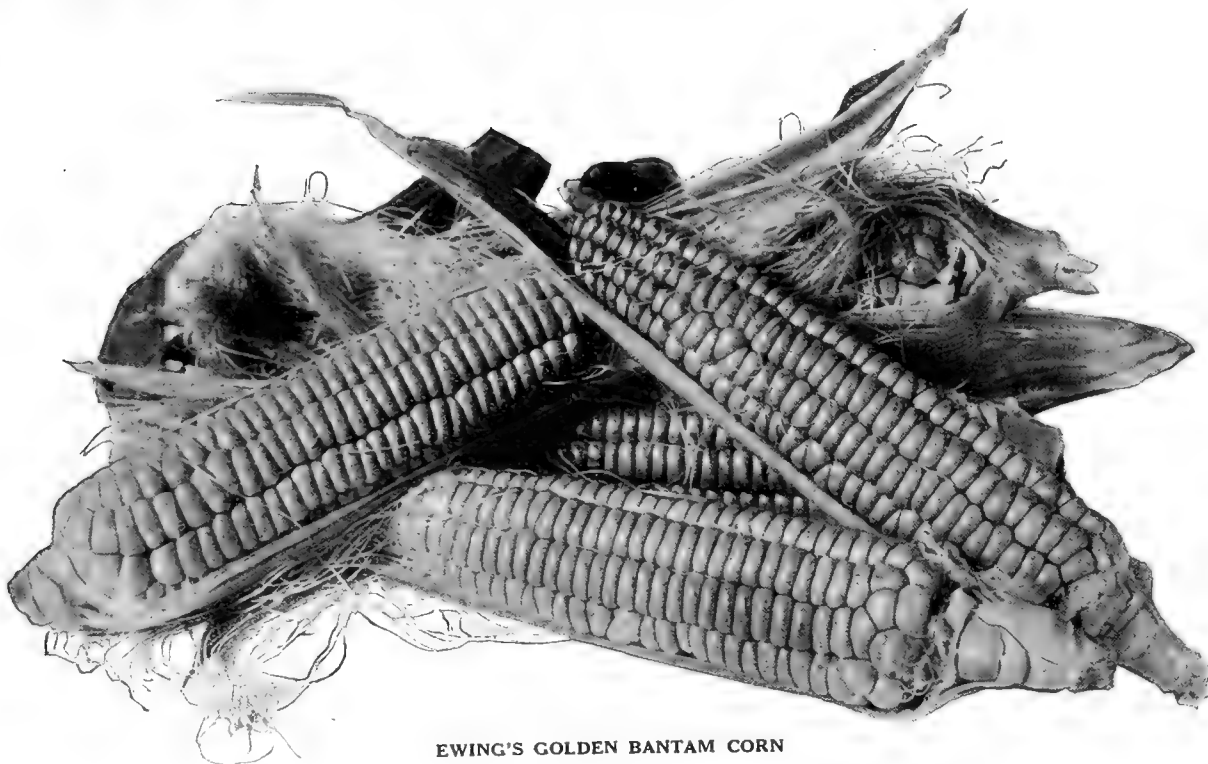
THE WILLIAM EWING CO., LIMITED

SUGAR CORN

—Fr. BLE D'INDE SUCRE

SWEET OR TABLE VARIETIES

Sweet Corn should not be planted very early in the season, for it will not make any progress until the weather is warm, and will be very apt to rot. Plant in hills, three feet apart for the earliest varieties, and three and a half to four feet for the late ones. One pound will plant 100 hills; 1 peck will plant an acre in hills.



EWING'S GOLDEN BANTAM CORN

EARLY VARIETIES

EWING'S "GOLDEN BANTAM"

A Gem for the small garden. A small ear of remarkable quality and is becoming each year more firmly fixed in popular favor because of its extreme early character, vigorous growth and surpassingly delicious flavor. It is pronounced by thousands of planters the finest extra-early sweet corn ever grown.

Although the dry grain is entirely free from any flinty glaze it is exceptionally hard and firm, hence can be planted earlier than any other true Sweet Corn. The stalks are dwarf and sturdy in habit, growing to a height of four feet; they bear two and three good small ears, which have eight rows of broad yellow grains, extending to the extreme rounded tip.

Is as distinct in flavor from that of white varieties as in color—being almost literally "sweet as honey." Lb. 30c.; ¼ lb. 15c. (post paid, lb. 40c.)

EWING'S PEEP O'DAY

A week to ten days earlier than any other sweet corn grown. Not only is it early but it is sweet and delicate in flavor, being excelled in this respect by no other early sweet corn except Golden Bantam. Kernels are pure pearly white.

On account of its extreme earliness Peep o'Day sweet corn is especially adapted for planting in northern latitudes and in high altitudes where other varieties fail entirely. It is not unusual to find a single plant bearing from four to five ears.

The stalks grow 3½ to 4½ feet in height, and having light foliage may stand very close together. The ears are small, 5 to 6 inches in length. The kernels, though not large, are of good substance and borne 8 to 12 rows to the ear. Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

METROPOLITAN

It is very little later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

EARLIEST CATAWBA

Resembles Golden Bantam in dwarf growth and extreme earliness, but differs in coloring and flavor. Uniformly handsome ears from six to seven inches long, well filled to the tip with eight rows of broad grains. When ready for use the grains are pearly white, sometimes slightly flushed with rose-pink, but in the dry seed the color is the exact counterpart of a fine Catawba grape—a dark rich purple shaded with rose. The small cob is white. Pkt. 10c.; ½ lb. 25c.; Lb. 40c. (post paid, lb. 50c.)

GOULD'S GOLDEN GENTLEMAN

The ears are medium sized with irregular rows of bright yellow kernels. The color is rather a more pronounced yellow than golden. Of most delicious flavor, very sweet and juicy and is without a peer in this respect. Bears uniformly two ears to the stalk. Lb. 40c.; ½ lb. 25c.; pkt. 10c. (post paid, lb. 50c.)

NEW MAMMOTH WHITE CORY

Similar to Early Cory; quite as early. The kernels, however, are somewhat broader and the ears average larger in size. Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

HOLMES' NEW PREMO

Combines all the merits of the extra early varieties, size, quality and yield. Stalks grow about 5 ft. high generally bearing two well-developed ears to a stalk. Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

EARLY CORY or FIRST OF ALL—An extra early variety with a red cob Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

EARLY WHITE CORY—Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

MINNESOTA EARLY WHITE—Small early variety. Lb. 25c.; ¼ lb. 10c. (post paid, lb. 35c.)

(Continued over)

SUGAR CORN—Continued MEDIUM EARLY VARIETIES

KENDEL'S EARLY GIANT

A second-early variety, several days earlier than "Crosby." Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

NEW CHAMPION

An old and thoroughly tested variety. Particularly well adapted to continue the line of succession from the earlier sorts. It is admirably adapted to private use in every respect, producing liberal sized ears at a comparatively early season, excellent in quality and a safe and sure cropper. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

CROSBY'S EARLY

TWELVE-ROWED—This is the favorite second-early variety; ears about seven inches long with ten to twelve rows of fine grains of excellent quality. Most largely used for canning. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

COUNTRY GENTLEMAN

Plump, pearly-white, milky kernels. Retaining its delicate tenderness even when a little old. Very productive. The ear is nearly all Corn.

It is at once the delight of the epicure and a luxury within the reach of everybody. The kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing, in fact, but a core.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure eight to nine inches in length and the plant is very prolific.

The grains are slender and deep and of irregular shoe-peg arrangement. Lb. 30c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 40c.)

EARLY EVERGREEN

This variety resembles the Stowell's Evergreen, but is ready for use much earlier and remains in good condition equally as long. The ears grow to a good size, usually about 7 to 8 inches long. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

MEXICAN EARLY—A black-seeded sort, and perhaps the sweetest of all. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

PERRY'S HYBRID—A second early sort. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

LATE VARIETIES

STOWELL'S IMPROVED EVERGREEN

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

NEW ZIGZAG EVERGREEN

One of the best of all late the white varieties, of superior sweetness and productiveness, incomparable whiteness when cooked and its fine appearance when on the table.

Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

MAMMOTH

A very late variety producing mammoth ears often 10 inches long, well filled with large broad, white kernels of superb quality. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

THE NEW "TUSCARORA" CREAM"

It is ready at same season as Sanford White Flint. The grains are very broad and grow on a cob 8 to 10 inches long and is 8-rowed. The cob is red and the dry grains are cream white. Quality is excellent and somewhat different to the other varieties of Sugar Corns. A grand variety. Lb. 25c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 35c.)

CANADA YELLOW FLINT—Doz. ears 50c.; lb. 10c. (post paid, lb. 20c.)

CANADA WHITE FLINT—Doz. ears 50c.; lb. 10c. (post paid, lb. 20c.)

POP CORN—White rice. Best popping sort. Lb. 10c.

SEE PAGE 34 FOR EWING'S SELECTED ENSILAGE SEED CORNS

SUGAR or SWEET VARIETIES CORN FOR ENSILAGE

SUGAR FODDER "EVERGREEN"—Is a heavy cropper, and makes splendid Ensilage. Is fine for Fall feeding. $9\frac{1}{2}$ ft. Per lb. 10c.; per 100 lbs. \$6.50.

MAMMOTH FODDER—Similar to preceding, but hardly so tall. No variety of Corn excels it in number of ears it produces. We recommend it strongly. Per lb. 10c.; 100 lbs. \$7.00.

CRESS—Fr. CRESSON

Sow in drills and repeat sowings frequently as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone to each plant to prevent shifting.

WATER—Oz. 75c.; pkt. 10c.

EXTRA CURLED—Lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c. pkt. 5c.

PLAIN—Lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

THE WILLIAM EWING CO., LIMITED

CHARD or SEA KALE BEET

SWISS CHARD.—Leaves used as Spinach. Cultivate as Garden Beet. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

CHICORY—Fr. CHICOREE

LARGE ROOTED.—Requires similar treatment to Carrot. The root is used to mix with coffee, and the leaves as a salad. Lb. \$3.00; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

CORN SALAD

Sow early. The leaves are much esteemed as a spring salad. Oz. 10c.; pkt. 5c.

EGG PLANT—Fr. AUBERGINE

Sow in a hot-bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.

IMPROVED NEW YORK PURPLE

This variety is a general favorite both for market and private use. The large size and fine quality of its fruit and its extreme productiveness make it the most profitable for market gardeners. Fruit very large, oval; color a splendid dark purple. Pkt. 10c.; oz. 75c.

BLACK BEAUTY

Spineless and rich purplish-black skin; very attractive and of best quality. This beautiful Egg-Plant is an improvement over the well-known and largely grown New York Improved Large Purple. The plants are remarkably healthy in their growth, and produce an abundance of large fruit fully ten days earlier than the New York Improved. Pkt. 10c.; oz. 90c.

EARLY LONG PURPLE.—This is a very early maturing, and most productive variety; fruit long, rich dark purple and of fine quality. Pkt. 5c.; oz. 60c.

EARLY WHITE LONG.—Oz. 60c.; pkt. 5c.



NEW YORK IMPROVED LARGE PURPLE EGG PLANT

ENDIVE—Fr. CHICOREE

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

GREEN CURLED.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

WHITE CURLED.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

MOSS CURLED.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

KOHL RABI—Fr. CHOU RAVE

A hybrid between the Turnip and Cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a Turnip.

PURPLE GIANT.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

EARLY WHITE.— $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

For KALE—See BORECOLE.

LEEK—Fr. POIREAU

One ounce of seed will sow one hundred feet of drill.

FLAG.—A good medium-sized popular variety. Lb. \$2.25; $\frac{1}{4}$ lb. 75c.; oz. 20c.; pkt. 5c.

MUSSELBURGH.—Very hardy and grows to a large size when well cultivated. Lb. \$2.25; $\frac{1}{4}$ lb. 75c.; oz. 20c.; pkt. 5c.

MONSTROUS CARENTAN.—A large and excellent variety. Lb. \$2.25; $\frac{1}{4}$ lb. 75c.; oz. 20c.; pkt. 5c.



MUSSELBURGH LEEK

EVERYTHING FOR FARM AND GARDEN

LETTUCE—Fr. LAITUE.

CULTURE.—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed can be sown in a small bed and transplanted into rows when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, soil should be light and rich, and plants never allowed to flag, so attend to watering. A light application of nitrate of soda increases the size of the heads and helps them to form early.



IMPROVED HANSON LETTUCE

CALIFORNIA CREAM BUTTER or ROYAL SUMMER CABBAGE

Forms a very large head, which is very buttery, and of a rich golden-yellow inside. The leaves are thick and of bright green, slightly tinged with brown on top of head and the outer leaves are slightly spotted with inconspicuous brown spots. Easy to grow and a good shipping variety. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GRAND RAPIDS

This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character. In this respect it excels many of the best heading varieties. Moreover, the flavor, even of the outside leaves, is fully equal to that of the heart leaves of many heading varieties. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

More largely grown for forcing than any other sort.

BLACK SEEDED SIMPSON

The most popular sort of the non-heading varieties. The plants form large, loose heads: outer leaves a light, yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in good edible condition. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

THE MORSE

A large loose-bunching or non-heading variety, forming a large bunch of leaves which are very crisp and of fine flavor. In color it is a light green and very attractive. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ICEBERG

A large-heading variety: crisp and brittle, and color bright green, lightly tinged with brown on top of the head: leaves curled on the edges. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

OTHER STANDARD VARIETIES--LETTUCE

EWING'S EXCELSIOR—Fine large heading sort. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
PRIZE HEAD—Large, loose-headed sort. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
VICTORIA RED EDGE— $\frac{1}{4}$ lb. 60c.; oz. 20c. pkt. 5c.
BOSTON MARKET—Light green cabbage variety. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SALAMANDER—Forms hard, buttery head. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
EARLY CURLED SIMPSON—Loose bunching sort. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
ST. LOUIS—Cabbage heading, buttery flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

IMPROVED HANSON

The Hanson is one of the most valuable of the crisp heading sorts. It is in all respects one of the very best out-door varieties for both the professional and amateur gardener. It is very hardy and will stand extremes of weather better, perhaps, than any other of the "crisp heading" sorts.

In color it is of an attractive green. The head, which attains a large size, is hard, tender and crisp, with a blanch appearance in the center.

It is of capital table quality, wholly free from bitterness and remains in excellent condition for use long after it has reached maturity. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

MAY KING

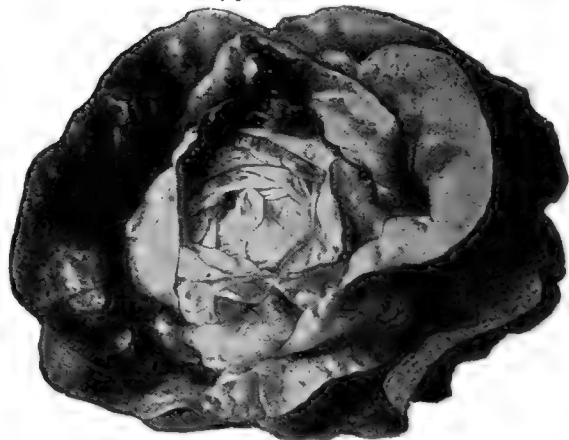
An unequalled variety for early spring planting in the open ground. It is extremely hardy and very quick growing. The plants grow six to seven inches in diameter, with the outer leaves folded closely, forming the plant into a solid head. The outer leaves are light green, slightly tinged with brown; the inner leaves are bright yellow and of a fine, rich, buttery flavor. Each head will weigh nearly a pound on the average. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SELECT BIG BOSTON

This is a fine forcing variety for cold-frames during the winter months, as it produces heads of very large size, often ten to twelve inches across, and succeeds better in a cooler temperature than most forcing strains. The large heads are beautifully blanched and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and is very popular in the South to grow for shipping North. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

MAXIMUM or IMMENSITY

The largest of the cabbage sorts and almost a third larger than California Cream Butter which it resembles in color and shape. Makes a fine tender buttery head. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



LETTUCE "MAY KING"

COS or STRAIGHT LEAVED VARIETIES

WHITE PARIS COS—The best of the Cos or Celery varieties. Forms a large, light-green plant, with the head well folded and quite solid. Cos lettuce is also called Romaine. It is highly prized in England and France. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GREEN PARIS COS— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

MUSK MELON—Fr. MELON MUSCADE. One ounce will plant about 70 hills.

CULTURE.—The Musk Melon requires somewhat similar treatment to Cucumber in the open air, but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house in a 6 inch pot. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on a box same size as window. Should get air through the day, but always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame it should be lifted on to bricks, and about July the frame can be removed altogether.



FIELD OF EWING'S MONTREAL IMPROVED NUTMEG MELON

EWING'S MONTREAL IMPROVED NUTMEG

Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia and other cities in the United States buy Montreal Melons in large quantities during the season. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 15c.

PETOSKEY or PAUL ROSE

A yellow fleshed sort of the finest quality. Fruit oval, about five inches in diameter and in general appearance much like the Netted Gem, but a little larger. Flesh orange colored, highly flavored, very thick, firm and sweet. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EXTRA EARLY HACKENSACK

Very popular sort, producing large, handsome, extra-early melons of the very best quality. It is some two weeks earlier and almost as large as the once famous New Jersey Hackensack; fruit nearly round, deeply ribbed and very coarsely netted. The flesh is green and of a most delicious flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ROCKY FORD

Improved (or Netted Gem)—This is the most popular of the small Melons, being extensively grown in the United States and shipped in car-loads for the markets. It is one of the finest early Melons. It is oval in shape, slightly ribbed, and covered with a coarse netting. The flesh is thick, green in color, very sweet and juicy, and solid clear to the rind. $\frac{1}{4}$ lb. 60c.; oz. 20c.; per pkt. 5c.

MONTREAL MARKET

United States grown. Fruit of the largest size. Shape nearly round flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EMERALD GEM

One of the sweetest varieties of all. Flesh is delicate salmon color, very thick and of remarkably fine flavor. Fruits are of medium size, globular and slightly flattened at the ends. Skin is only slightly netted. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

TIP TOP NUTMEG

A yellow fleshed variety of the very best quality. The flesh is firm and edible almost to the rind. One of the best yellow fleshed sorts ever offered. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

STANDARD VARIETIES

BANQUET—Salmon flesh. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

GREEN NUTMEG— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE YELLOW MUSK— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EVERYTHING FOR FARM AND GARDEN

WATER MELON—Fr. MELON D'EAU

CULTURE—Light, sandy or gravelly soil is necessary for the best water melons, with a hot sunny exposure. Treat same as Musk Melons, but they should be planted 8 to 10 feet apart.

COLE'S EARLY

One of the finest and best Water Melons for the amateur and for the home market. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. The fruit is nearly round; rind thin and brittle, hence not desirable for shipping; flesh deep red and of extremely delicate texture, sweet, juicy, and delicious. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

KLECKLEY SWEETS

The finest flavored Melon grown. The fruit is oblong in form, eighteen to twenty inches long, and ten to twelve inches in diameter; skin dark green; flesh bright red, extremely sweet, melting and luscious. Ripens close to the rind, which is only one-half inch in thickness. Not a shipper, but highly recommended for the home market and family garden. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"ICEBERG," OR BLUE GEM

The melons are large, of thick oval form. The color is a rich dark green with faint strippings of a lighter shade. The rind is exceptionally strong, and flesh is entirely free from stringiness, and of sweet sugary flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COLORADO CITRON FOR PRESERVES

This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not for eating in the raw state. Very prolific. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ICE CREAM OR PEERLESS.— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MOUNTAIN SWEET.— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

PHINNEY'S EARLY.— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MUSHROOM—Fr. CHAMPIGNON.

When ordered by mail, add 15 cents per brick to price of Mushroom Spawn, for postage in the Dominion.

MUSHROOM CULTURE.—Can be successfully grown at any season in either shed or cellar where a temperature of 45 to 55 degrees can be maintained, and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible and moist with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 ft. wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly. Then put planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.

When the bed thus made registers 90 to 95 degrees a few inches below the surface then break a brick of spawn into 12 pieces and place these pieces $1\frac{1}{2}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam, beating it down firmly and smoothly, then put on the covering again. Watering is of the greatest importance. If dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary going over the bed twice, using a fine spray. Be sure that at the end of six weeks, if the bed shows any signs of drying out to water thoroughly then, because by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered, procure some dry cow manure and mix thoroughly with a little fine soil, covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked, not cut.



FINEST ENGLISH MILLTRACK MUSHROOM SPAWN.—Per brick, 20c.; per doz.; \$1.75.
(Special prices on large quantities.)

MUSTARD—Fr. MOUTARDE.

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

CHINESE.—Leaves are dark green and large. $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c. **WHITE.**—lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c;
PICKLING MUSTARD.—For flavoring. Lb. 35c.

OKRA

LONG GREEN.—Oz. 25c.; pkt. 5c. The seed pods of this vegetable are used in soups and stews.

THE WILLIAM EWING CO., LIMITED

ONION

Fr. OIGNON

CULTURE—Seed should be sown as soon as the ground is fit in early spring, in shallow drills, 9 inches apart. Previous to making the drills the ground should be firmly trodden down, and after sowing raked smooth and the drills beaten down with the back of a spade. Thin out carefully, as the plants grow, to 6 inches apart, leaving only the strongest plants, when large bulbs are wanted, but a heavy crop of fair-sized firm bulbs can be had by leaving plants 3 inches apart. Pickling onions should be thinned, but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, otherwise they are likely to start a second growth if the weather be moist. A rich sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soils this latter method will produce bulbs as large as imported Spanish onions.



GIANT PRIZE TAKER ONION

GIANT PRIZE TAKER

The Prize-Taker Onion is recognized as one of our best standard varieties. It succeeds everywhere, and whether grown for home use or for marketing it gives universal satisfaction. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. **Lb. \$2.10; ¼ lb 65c.; oz. 25c.; pkt. 5c.**

AILSA CRAIG

Combines all the necessary qualities for the ideal Onion. The skin is pale yellow, flesh snow-white, handsome oval-shaped, delicious in flavor, in fact is equal in every respect to the popular Spanish Onions. While attaining an immense size, from one and one-half to two and one-half pounds at maturity, it is solid to the core, one of the most desirable points in large varieties. Unexcelled for exhibition purposes. **Oz. 50c.; pkt. 10c.**

MAMMOTH SILVER KING

One of the largest varieties in cultivation, often weighing 2¼ pounds each. It matures early and is of uniformly large size and fine shape, being flat but thick. The skin is clear, silver white; flesh snowy and tender, of mild, sweet flavor. To attain its greatest size should be sown early and transplanted. Its striking size and handsome appearance as well as mild flavor recommend it for exhibition and fancy market or table. **Lb. \$5.00; ¼ lb. \$1.50; oz. 50c.; pkt. 10c.**

CRANSTON'S EXCELSIOR

A handsome, extra large, globe-shaped onion, with small neck; of pale straw color and mild flavor, with good keeping qualities. A leading exhibition variety. **Oz. 75c.; pkt. 10c.**

OHIO YELLOW GLOBE

A very desirable strain of yellow globe-shaped onion. The main features which distinguish this strain from others are its distinct and attractive shape; handsome, bright, even color; ripens early and all at once; necks very small and cure down very close. The bulbs are firm, solid and keep exceptionally well during the winter. The yield, size and quality are all that could be desired in a yellow globe onion. **Lb. \$2.10; ¼ lb. 65c.; oz. 25c.; pkt. 5c.**

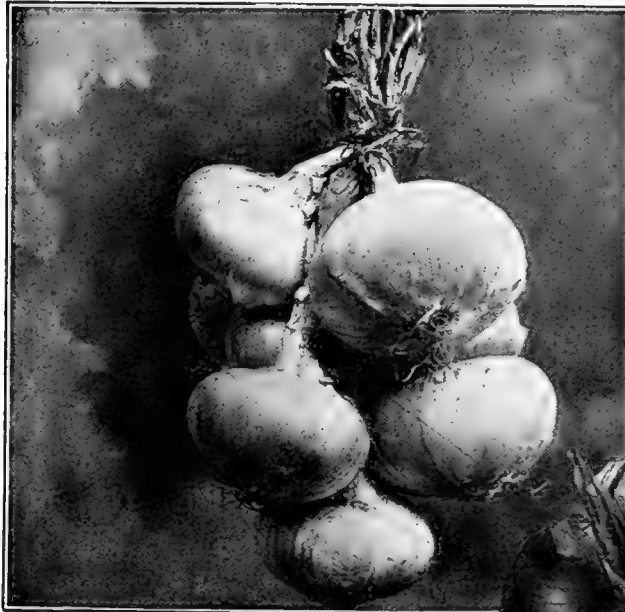
EWING'S EXTRA SELECT YELLOW GLOBE DANVERS

This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. Is almost round, but a trifle flattened at both ends. Early, great cropper, a splendid firm, hard-fleshed sort. **Lb. \$2.10; ¼ lb. 65c.; oz. 25c.; pkt. 5c.**

When seeds are to be sent by mail, add postage for ½ lb. 6 cents; 1 lb. 10 cents and for each added lb. 8 cents per lb.

EVERYTHING FOR FARM AND GARDEN

ONIONS—Continued



MAMMOTH SILVER KING



SELECT YELLOW GLOBE DANVERS

SOUTHPORT WHITE GLOBE

Handsome, large-sized, globular in form. Skin and flesh a pure white. To succeed in producing good pure white Onions, the crop should be pulled just as the stalks begin to fall down, and then allow them to dry off in the open air, keeping them free from rain or dew, which would cause discoloration of the bulbs. Lb. \$4.00; ¼ lb. \$1.20; oz. 40c.; pkt. 5c.

SOUTHPORT RED GLOBE

This is a handsome globe-shaped variety and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained. Lb. \$2.10; ¼ lb. 65c.; oz. 25c.; pkt. 5c.

GIANT GIBRALTAR

A beautiful giant globe-shaped variety, with a skin of light straw color. The flesh is white and mild. It makes a rapid growth, and though later than Prize Taker, is considerably larger and an excellent sort for fancy market display. Does not keep well, however. Oz. 50c.; pkt. 10c.

WHITE PORTUGAL or SILVER SKIN.—The best known and most largely used white onion. Is flat on the bottom and thick towards the top. Very hard and firm and an excellent keeper. Flat shaped, early, mild flavored. Lb. \$3.50; ¼ lb. \$1.10; oz. 40c.; pkt. 5c.

WHITE QUEEN or EXTRA EARLY BARLETTA.—Best of all for small pickles and the earliest ripening onion in cultivation. The bulbs, of a pure paper-white, are generally very small, averaging only one to one and one-half inches in diameter, and are most mild in flavor. Lb. \$5.00; ¼ lb. \$1.50; oz. 50c.; pkt. 10c.



EWING'S SELECT LARGE RED WETHERSFIELD

EWING'S EXTRA SELECTED LARGE RED WETHERSFIELD

A Leading Variety in all Sections Produces Enormous Onions, Clean, Solid and Heavy. A Sure Cropper and Long Keeper.

Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed, for boiling purposes, such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color. It is especially popular in Quebec Province, where immense crops are grown for market. Large in size; form round, somewhat flattened. Lb. \$2.00; ¼ lb. 65c.; oz. 25c.; pkt. 5c.

LEADING STANDARD VARIETIES—ONION

EXTRA EARLY RED WETHERSFIELD.—Early. Lb. \$2.10; ¼ lb. 65c.; oz. 25c.; pkt. 5c.

GIANT ROCCA.—Giant oval-shaped, yellow. Lb. \$3.50; ¼ lb. \$1.10; oz. 40c.; pkt. 5c.

SOUTHPORT YELLOW GLOBE.—Splendid. Lb. \$2.10; ¼ lb. 65c.; oz. 25c.; pkt. 5c.

FLAT DANVERS.—Yellow, good keeper. Lb. \$1.90; ¼ lb. 60c.; oz. 25c.; pkt. 5c.

MAMMOTH RED ITALIAN.—Mild, immense size. Lb. \$5.00; ¼ lb. \$1.50; oz. 50c.; pkt. 10c.

MAMMOTH WHITE ITALIAN.—Mild, immense size. Lb. \$5.00; ¼ lb. \$1.50; oz. 50c.; pkt. 10c.

WHITE BARLETTA.—Early pickling. Lb. \$5.00; ¼ lb. \$1.50; oz. 50c.; pkt. 10c.

AUSTRALIAN BROWN.—A grand keeper. Lb. \$1.90; ¼ lb. 60c.; oz. 25c.; pkt. 5c.

ONION SETS—Fr. SET D'OIGNONS

Prices subject to advance. Special prices for large quantities on application.
WHITE BOTTOM SETS.—30c. per lb. (post paid, lb. 40c.)
RED BOTTOM SETS.—25c. per lb. (post paid, lb. 35c.)
SHALLOTS.—20c. per lb. (post paid, lb. 30c.)
YELLOW BOTTOM SETS.—25c. per lb. (post paid, lb. 35c.)
TOP ONIONS.—40c. per lb. (post paid, lb. 50c.)
GARLIC.—30c. per lb. (post paid, lb. 40c.)

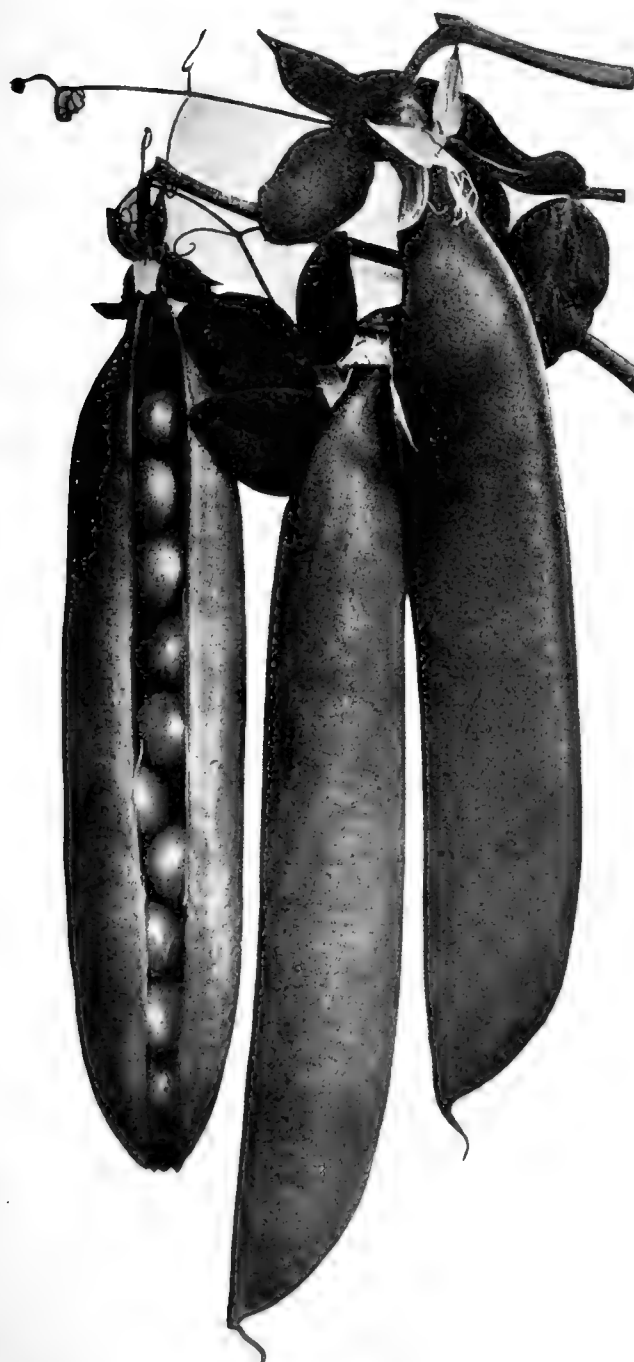
When Seeds are to be sent by mail, add postage for ½ lb. 6 cents; 1 lb. 10 cents and for each added pound, 8 cents per lb.

THE WILLIAM EWING CO., LIMITED

PEAS

One pound or pint will sow about 50 feet of drill. Two bushels will sow an acre in drills. **CULTURE**—Light dry ground suits the pea best, especially for early crop, but fair results can be obtained with proper cultivation on almost any kind of soil. The dwarf sorts can be grown in single rows like bush beans, but the taller sorts require staking, and should be sown in double rows (8 inches between), from 4 to 6 feet apart, and Spinach can be grown between. Cover not less than 4 inches so as to better withstand the drought, and plants should be thinned to say 1 inch. Sow three sorts, early, medium, and late at the same time so as to secure a succession in crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

EXTRA EARLY VARIETIES



"GRADUS" PEA

LITTLE MARVEL

A new extra early dwarf growing Pea of superb flavor, and great productiveness. The vines average about 15 inches in height—pods are dark green, blunt or square at the bottom, and about 2 ½ inches in length—containing six or seven large dark green Peas, and are produced in greater abundance than any other dwarf variety. A grand acquisition. **Lb. 35c. (Post Paid, lb. 45c.)**

EARLY GRADUS

(Also called Prosperity.)—The most popular high quality, extra early, wrinkled pea. This remarkable pea is not only large and of the best quality, but is within two or three days as early as the small, round, extra early sorts. Grows about 30 inches high; the pods are of a bright green color measuring 4 inches or more in length well filled with luscious peas. The peas are of the highest table quality and retain in a remarkable manner their color and attractive appearance after cooking. Height 3 ft. **lb. 30c. (Post Paid, lb. 40c.)**

THOS. LAXTON

The only rival to the famous Gradus as a long-podded extremely early wrinkled pea. The growth is identical but the pods are a deeper, richer green and square at the end. The crop ripens only three or four days after Gradus. Height 3 ft. **lb. 30c. (Post Paid, lb. 40c.)**

SUTTON'S EXCELSIOR

The foremost of a new class of first early dwarf wrinkled Peas. The pods are larger and broader than the usual dwarf peas, are square at the ends and light green in color. The vines grow eighteen inches high, are very hardy permitting early planting and are very heavy bearers. **lb. 35c. (Post Paid lb. 45c.)**

AMERICAN WONDER

A dwarf or short-vine variety bearing short thick well-filled pods which are a rich dark green. It bears well, is easily grown and very early. The peas are of especially fine flavor and it is the best dwarf variety for all purposes. Height 1 ft. **lb. 25c. (Post Paid lb. 35c)**

NOTT'S EXCELSIOR

Of compact dwarf growth with pods one-third larger than those of the American Wonder and maturing almost equally as early. The pods average three inches in length and are well filled to the squared ends with large peas of sweet flavor. **lb. 25c. (Post Paid lb., 35c.)**

ALASKA—Earliest of all. The seed is smooth and of bluish color. Height 2 ft. **lb. 20c. (Post Paid lb., 30c.)**

McLEAN'S LITTLE GEM.—Extra fine dwarf Pea. Vines 12 to 15 inches. Very productive. **lb. 25c. (Post Paid lb., 35c.)**

EXTRA EARLY STAR—Round, smooth, white variety. 2 ½ ft. Per **lb. 20c. (Post Paid lb., 30c.)**

HORSFORD'S MARKET GARDEN—A wrinkled variety of superior quality growing two feet high, requires no brushing; extremely prolific. **lb. 25c. (Post Paid lb., 35c.)**

EVERYTHING FOR FARM AND GARDEN

PEAS—Continued SECOND EARLY AND MAIN CROP VARIETIES

LAXTONIAN

A new dwarf Pea introduced by the English growers of Thomas Laxton and Gradus, resembling the latter in size and shape of pod; in fact, it is a dwarf Gradus. It is a well-known fact that for quality and flavor Thomas Laxton and Gradus were in a class by themselves until the introduction of Laxtonian. The vines are about sixteen inches high, and when in bearing are filled with immense dark green pods containing eight to nine large peas. It is but a few days later than the early sorts, but is classed as a second early. It is so productive, the pods so large and well filled, the quality so good, it is deserving of a place in every home garden. Lb. 35c. (post paid, lb. 45c.)

"ADMIRAL DEWEY"

A heavy cropper of highest quality, and stands at the head of its class. Height, $3\frac{1}{2}$ ft.; foliage, vine and pod, rich, dark green, remarkably healthy and vigorous. Pods frequently six inches in length, beautifully shaped, well filled with Peas of largest size, tender and first-class flavor. Seed large green wrinkled. Lb. 30c. (post paid, lb. 40c.)

"QUITE CONTENT"

Awarded the FIRST CLASS CERTIFICATE of the
ROYAL HORTICULTURAL SOCIETY, 1906.

From the grower's description, London, England:—No Pea of modern times has attracted so much attention as Quite Content. It continues to hold for itself a position as the finest Exhibition Pea ever seen. The prizes it has won all over the country again eclipse the record of any other Pea. Its merits are so well known that we need only say that what are now offered are the produce of the finest Exhibition Pods. Height, 5 to 6 ft. Lb. 70c.; $\frac{1}{2}$ lb. 40c.; pkt. 15c. (post paid, lb. 80c.)

EWING'S IMPROVED STRATAGEM

An abundant cropper, producing long, well-filled pods often 6 inches in length. Peas are dark green in color and of the very highest quality. It is very hardy, and one of the very best varieties grown. 2 ft. Lb. 25c.; (Post paid, lb. 35c.)

IMPROVED TELEPHONE

THE STANDARD LARGE PODDED LATE PEA DELICIOUS QUALITY ENORMOUS PODS

One of the oldest varieties grown. It has been on the market for nearly forty years and is better to-day than ever before. The plant is about five feet high and bears a heavy crop of enormous pods, well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. The vines, while tall, are not heavy and require but little support. Lb. 25c. (post paid, lb. 35c.)

SUTTON'S PERFECTION MARROWFAT

Of strong branching habit so it requires ample space between rows. Peas are deep green and unsurpassed for size and flavor. Second early; 3 ft. Per lb. 35c. (post paid, lb. 45c.)

SUTTON'S MATCHLESS MARROWFAT

An exhibition Pea of superb quality; pods are straight and from 5 to 6 inches in length, well filled with from 10 to 12 large peas. The peas are a beautiful green color and of exquisite flavor. About 4 ft. Per lb. 35c. (post paid, lb. 45c.)

DWARF TELEPHONE OR "CARTER'S DAISY"

Medium in season; vine dwarf and a good bearer, yielding pods often equal in size, shape and fullness to those of the tall Telephone with Peas equally well flavored. Lb. 30c. (post paid, lb. 40c.)

YORKSHIRE HERO—A very fine large dwarf wrinkled variety of extra fine quality and very productive. Vines $2\frac{1}{2}$ ft. high. Lb. 20c. (post paid, lb. 30c.)

COOPER'S PRINCE EDWARD—Pods are from 5 to 7 inches long, 5 ft. Per lb. 35c. (post paid, lb. 45c.)

CHAMPION OF ENGLAND—One of the richest and best-flavored green wrinkled peas. Five feet in height. Lb. 20c. (post paid, lb. 30c.)

SUGAR—Tall, 5 ft. Lb. 60c. Dwarf, 2 ft. Lb. 60c. The young pods are very tender and when cooked whole make a delicious dish. (Post paid, lb. 70c.)

LATE VARIETIES

BLACK EYE MARROWFAT and WHITE EYE MARROWFAT—4 ft. Lb. 10c. (post paid, lb. 20c.)

When Seeds are to be sent by mail, add postage for $\frac{1}{2}$ lb. 6 cents; 1 lb. 10 cents and for each added lb. 8 cents per lb.

THE WILLIAM EWING CO., LIMITED



PARSNIP—"Cooper's Champion Hollow Crown."

PARSNIP—Fr. PANAI.

One ounce will sow about 125 feet of drill; 5 lbs. will sow one acre.

CULTURE—Sow early in Spring in deeply dug or trenched ground, that has been enriched the previous fall in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the fall, so late that there is no chance of the seed germinating. In this way it starts very early. For exhibition purposes it is a good plan to make a line of holes 1 to 1½ feet deep, with a pointed picket filling these with a rich sandy compost; then sow a few seeds on top of each and you will have extraordinarily large smooth roots.

COOPER'S CHAMPION HOLLOW CROWN

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging, and offer only a shapely heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. This is easily dug, and is suited to a greater variety of soils than any. To secure best results deep digging is essential, and the soil should be free from stone and well cultivated. Lb. \$1.00; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

DOBBIE'S SELECTED

This Parsnip, which was introduced some years ago, not only holds its own, but increases in popularity every year. The seed has been saved with the greatest care from roots of the finest form and quality. From its large size it is well fitted for competition purposes, and is generally recognized as the best for exhibition. No other can compare with it for appearance being of a beautiful pearly white colour. Certificated, R.H.S. Oz. 60c.; ½ oz. 35c.; pkt. 15c.

THE STUDENT OR GUERNSEY—Half-long and very smooth, an excellent and very productive variety. Lb. \$1.00; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

PARSLEY—Fr. PERSIL.

Sow early in spring, ½ inch deep, making rows 1 foot apart. One ounce will sow 140 feet of drill.

EWING'S DWARF PERFECTION

Exquisitely curled and of bright green color. Leaf-stalks are exceedingly short and leaves almost lie upon the ground, forming a very low thick tuft and so finely curled as to resemble a piece of dense moss. The best variety of all to use for decorative purposes, and for garnishing dishes. ¼ lb. 65c.; oz. 25c.; pkt. 5c.

PLAIN LEAVED—Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

CHAMPION MOSS CURLED

The leaves are of an extra dark green color. It is very productive, and on account of the densely curled character of its leaves a quantity can be gathered in a short time. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

TRIPLE CURLED

A curled dwarf variety. Very hardy and easily grown, deep rich green color and preferred by many to the extremely curled sorts. Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

PEPPER

Sow in a hotbed in April and transplant to the open ground when the weather is favorable. They should be planted in warm mellow soil in rows 18 inches apart. They may also be sown in the open ground when the danger of frost, is past and the soil is warm and weather settled. One ounce to 2,000 plants.

UPRIGHT SWEET SALAD

Of recent introduction. Handsome, productive and of finest quality. The color is bright scarlet and the flesh thick, mild and very sweet. The Peppers are as large as Ruby King and are all borne upright, clear of the ground. The flesh is so thick and the skin so tender that it may be fried like a beefsteak, and so sweet that it may be eaten like an apple. Oz. 75c Pkt. 10c.

EARLY NEAPOLITAN

The earliest Pepper grown. Nearly two weeks earlier than any other large mild Pepper. Fruits may be gathered in early July from seed sown early in Spring. The first fruits average 4 inches in circumference by 4 inches long—the later fruits growing a little larger; they are thick-meated and unusually mild and sweet. The flesh and skin are bright red. The plants are of sturdy, vigorous growth and remarkably productive, frequently carrying 30 to 40 handsome fruits. Oz. 75c.; Pkt. 10c.

LONG RED CAYENNE—Oz. 60c.; Pkt. 5c.

PROCOPP'S GIANT—Bright Scarlet, 8 to 9 ins. long—Oz. 60c.; Pkt. 5c.

NEW CHINESE GIANT

The finest, largest and mildest Pepper of all. Chinese Giant is certainly a wonder. The plants are of strong, stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting three to four extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Oz. 90c.; pkt. 10c.

CARDINAL—A distinct strain of Long Red Pepper, about 1 ft. high, of compact, bushy, vigorous growth, very early, and pods are bright red and of good size. Oz. 60c.; pkt. 5c.

LONG RED—Brilliant Red—Oz. 60c.; Pkt. 5c.

LARGE BELL or BULL NOSE—Bright Red—Oz. 60c.; Pkt. 5c.

EVERYTHING FOR FARM AND GARDEN

POTATOES

LEADING VARIETIES

1 lb. 20c post paid 5 lb. 80c post paid
SELECT STOCK

NORCROSS.—Main Crop.
NOROTON BEAUTY or **"QUICK LUNCH"**.—Extra early.

VERMONT GOLD COIN.—Main crop.

EMPIRE STATE.—Late.

EARLY ROSE.—Old favorite.

EARLY OHIO.—Extra early.

EARLY HARVEST.—Large, early.

LATE PURITAN.—Splendid.

GREEN MOUNTAIN.—Main Crop.

THE BOVEE.—Extra early.

IRISH COBBLER.—Early.

CARMAN No. 1.—Second early.

Our "Potato Price List" will be ready for mailing during the early part of March. We shall be pleased to mail you one on receipt of an inquiry.



PUMPKIN

Plant in hills eight feet apart each way, any time after the middle of May. Avoid planting near other vine crops, as they will hybridize and damage the Crop. One ounce will plant about twenty-five hills; four pounds to the acre.

WINTER LUXURY

Generally regarded as the finest quality pie pumpkin. Besides its high quality it is the best Winter keeper of all. In size about nine or ten inches in diameter; its skin is a beautiful deep orange yellow with a very close netting almost as russeted as a potato. $\frac{1}{2}$ lb. 60c.; oz. 20c. pkt. 5c.

JAPANESE PIE

A crook-necked variety. The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste as the sweet potato. Ripens early, is of medium size, a splendid keeper and very productive. Lb. \$1.75; $\frac{1}{2}$ lb. 60c. oz. 20c.; pkt. 5c.

CALHOUN

Skin is a creamy brown, while the flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. $\frac{1}{2}$ lb. 60c.; oz. 20c.; pkt. 5c.

KING OF THE MAMMOTHS

Grows to a prodigious size, often attaining the weight of 200 lbs. The flesh is solid and desirable for cooking. $\frac{1}{2}$ lb. 75c.; oz. 25c.; pkt. 10c.

LARGE CHEESE OR KENTUCKY

A very large flat sort averaging about 2 ft. in diameter. When ripe the skin is of a rich cream color and flesh yellow and of fine quality. An excellent keeper, and very productive. Lb. \$1.00; $\frac{1}{2}$ lb. 30c.; oz. 10c.; pkt. 5c.

SMALL SUGAR OR SWEET—A small round variety, most deliciously sweet-flavoured. Keeps well and is most prolific. Flesh is rich yellow and very thick. Perhaps the best of all for pies. Lb. \$1.00; $\frac{1}{2}$ lb. 30c.; oz. 10c.; pkt. 5c.

YELLOW OR CONNECTICUT FIELD—The common yellow pumpkin so largely cultivated for stock-feeding purposes. It is very hardy and immensely productive and good also for home use. Lb. 60c.; $\frac{1}{2}$ lb. 20c.; oz. 10c.; pkt. 5c.



PUMPKIN "WINTER LUXURY."

When seeds are to be sent by mail, add postage for $\frac{1}{2}$ lb. 6 cents; 1 lb. 10 cents; and for each added lb. 8 cents per lb.

RADISH

TURNIP AND OLIVE-SHAPED SUMMER VARIETIES

CRIMSON GIANT FORCING TURNIP

A fine bright-red radish, growing quickly to large size. It is especially fine for bunching for early market from plantings in the open ground, being ready to market in from twenty-five to thirty days from the time the seed is planted.

This radish is a deep globe in form; two inches in depth; one and one-half inches in diameter, with thin, tender skin of a deep crimson. The flesh is purest white crisp and of mild flavor. The roots are entirely free from the hollow centre or pithy fibre of overgrown small, extra early sorts—even when twice as large. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLIEST SCARLET TURNIP, WHITE TIPPED FORCING OR "ROSY GEM."

A beautiful variety deep scarlet with white tip. Very nearly as early as Non Plus Ultra, has as small a top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing radish; very popular as a market sort. Lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY SCARLET TURNIP, WHITE TIPPED

For many years we have found this variety to be the most popular of all among private gardeners. It is a most satisfactory sort in every respect, and unsurpassed as a table Radish, where by reason of the strong contrasting colors of the root it makes a most attractive appearance. The roots are round, of medium size, brilliant scarlet in color, except at the under side, which is pure white. The flesh is crisp, white and tender; and when properly grown, extremely mild. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

HALF-LONG AND LONG SUMMER VARIETIES

WHITE "ICICLE"

The finest and longest of the very early pure white varieties. Planted in Spring the radishes are ready for use in about four weeks. Their long slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young but retains these qualities until the roots attain large size so that it will remain in fine condition longer than any other first-early variety. It is excellently adapted for forcing purposes or successive sowings in the open ground. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

WHITE STRASBURG—Roots are four to five inches long and about two inches in diameter. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

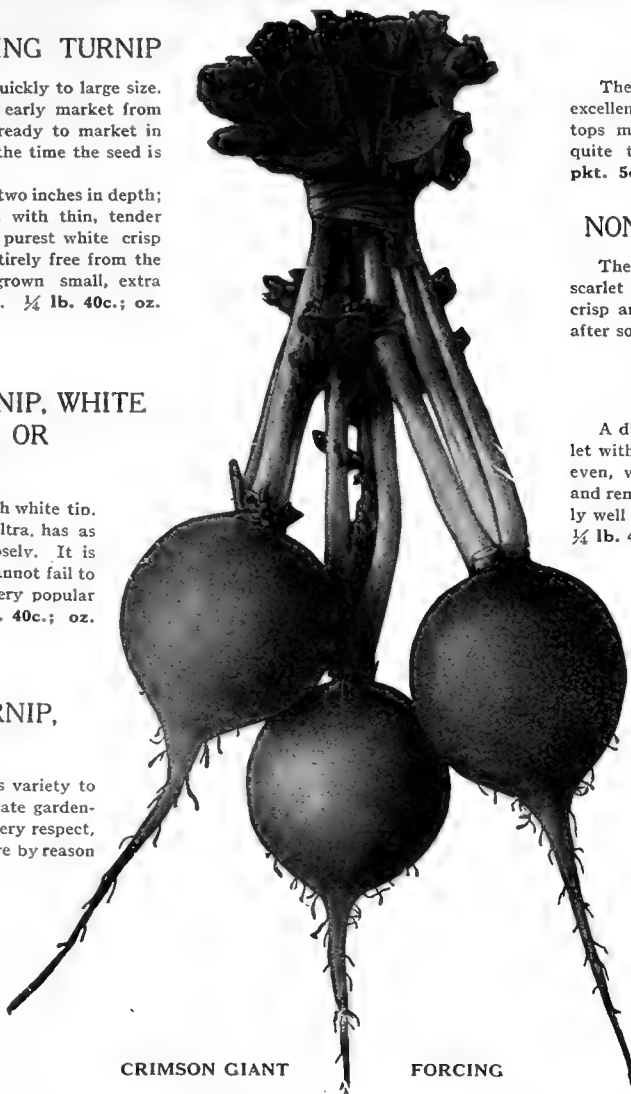
WOOD'S EARLY FRAME—An extra early forcing strain of the long scarlet. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

CHARTIER—Pale scarlet. A long smooth variety of clear rose color, with pure waxy white tips, grows very rapidly and attains a large size. Very early long smooth root, and of mild flavor. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

LONG SCARLET IMPROVED—A standard and excellent sort either for private gardens or the market. About six inches long. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

—Fr. RADIS

CULTURE—Make first sowing the moment frost is out of the ground in rich soil in rows 8 or 9 inches apart and to have a succession sow a little seed every 8 days up to September. Cover the seed about 1 inch and commence using when small else the bulbs will grow too large and stringy, so that watering must be regularly attended to during dry weather. One ounce will sow 100 feet of drill.



CRIMSON GIANT

FORCING

EARLY SCARLET TURNIP

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

NON PLUS ULTRA OR "FIREBALL"

The earliest forcing Radish in cultivation, rich deep scarlet in color is turnip-shaped and tops very small, crisp and tender white flesh. Fit for use 3 to 4 weeks after sowing. Lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"COOPER'S SPARKLER"

A distinct variety, the color being a rich carmine scarlet with a pronounced tip of the purest white. The roots even, when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. Equally well adapted for forcing or growing in the open ground. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

FRENCH BREAKFAST

A quick growing medium-sized radish, rather oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. A splendid variety for the table on account of its excellent quality and attractive color. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EXTRA EARLY WHITE TURNIP—Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP—Lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY WHITE OLIVE-SHAPED—Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

SCARLET OLIVE-SHAPED—Deep scarlet. Lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

WINTER VARIETIES

ROSE OR SCARLET CHINA WINTER

Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; flesh firm, crisp and pungent. May be sown thicker than most other winter varieties. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

CALIFORNIA MAMMOTH WHITE OR RUSSIAN

Pure white, about one foot long and two or three inches through, tapering regularly to tip. The flesh is tender and crisp, keeping well through the winter. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LONG BLACK SPANISH

One of the largest, latest, as well as the hardiest of radishes. Roots of medium size, oblong, black, and white flesh is of firm texture. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

ROUND BLACK SPANISH

Roots round, sometimes top-shaped, three or four inches in diameter; skin black, flesh white. Fine for winter use as the roots keep a long time. Lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SQUASH —Fr. COURGE



EWING'S WARTED HUBBARD SQUASH

AUTUMN and WINTER SORTS

EWING'S WARTED HUBBARD

Everyone knows that Hubbard Squash is a good keeper. Warty Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessively rough "warty" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. The plant is vigorous, and bears a heavy crop. The quality is superb, and the rich, fine-grained, yellow flesh almost fills the fruit. (See cut). **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

"THE DELICIOUS"

The squashes, weighing from five to ten pounds, vary both in color and form, but are uniformly delicious in flavor and splendid winter keepers. The dark orange flesh is very thick and fine-grained. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

IMPROVED HUBBARD

This is an old favorite and very popular. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark, bluish-green color. It is an excellent keeper and if properly stored may be used until May. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

RED OR GOLDEN HUBBARD

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

MAMMOTH CHILI—Attains an enormous size, often reaching a weight of 75 pounds, and not infrequently weighs 100 pounds. Despite its size, its flesh is rich and fine flavored. It is especially desirable for stock feeding and exhibition purposes. **¼ lb. 75c.; oz. 25c.; pkt. 10c.**

FORDHOOK—A very fine winter variety. Fruit oblong in form. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

LIVINGSTON'S NEW PIE—Quite early, round in shape. Grows about 8 to 10 inches in diameter and is very productive. Finest for pies or stewing. **Lb. \$1.75; ¼ lb. 60c.; oz. 20c.; pkt. 5c.**

"EARLY PROLIFIC" or "ORANGE MARROW"—The earliest of the Fall varieties. Is medium in size and very prolific. Skin a bright orange-red, flesh yellow, finely grained, thick, dry and sweet. A good keeper. Shape similar to Hubbard. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

BOSTON MARROW—A widely popular variety for Fall and Winter use. Fruit large oval shaped. Skin bright orange with light cream netting. Flesh yellow, rich and sweet. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

ESSEX HYBRID—A grand winter variety of delicious flavor and a splendid keeper. Turban-shaped. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

CULTURE.—Squash should be planted in a warm light, rich soil, after the weather has become settled and warm. Plant in hills in same manner as Melons or Cucumbers

SUMMER VARIETIES

GIANT SUMMER CROOKNECK

A great improvement upon the standard, popular, yellow Summer Crookneck. It has nearly doubled the former size, runs more evenly as to type and grows fruit in quantity on healthy, compact, bushy plants. The fruit is heavily warted, its flesh is of a deep golden color, and its quality is of the best. **Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.**

MAMMOTH WHITE SCALLOP

The fruit is a beautiful, clear waxy white instead of the yellowish white so often seen in the old Early White Bush Scallop Squash, and is superior to that variety in size and beauty. **Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

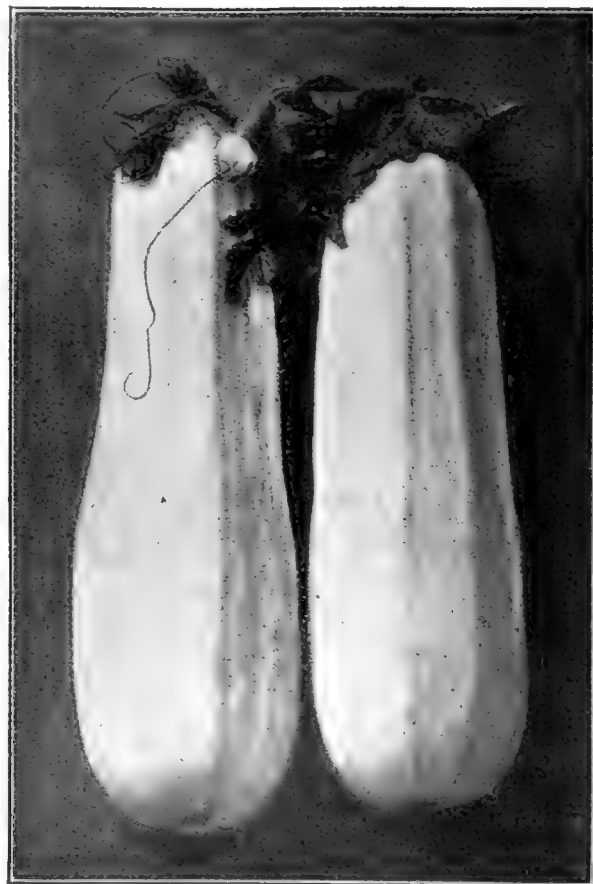
YELLOW BUSH SCALLOP—Very early. **Lb. \$1.20; ¼ lb. 40c.; oz. 15c.; pkt. 5c.**

VEGETABLE MARROWS

LONG WHITE BUSH MARROW—Is an improvement on the Trailing Vegetable Marrow. Fruit is large and handsome, and the plants are of bush form, so can be planted from 3 to 4 ft. apart. Flesh is creamy white and of excellent quality. **Lb. \$2.25; ¼ lb. 75c.; oz. 25c.; pkt. 5c.**

COCOZELLE BUSH (Italian Marrow)—Of compact bush growth with dark-green foliage; the fruits are oblong, twelve inches or more in length, and four to five inches in diameter. Skin dark green with stripes of a still deeper shade. **Lb. \$2.25; ¼ lb. 75c.; oz. 25c.; pkt. 5c.**

ENGLISH VEGETABLE MARROW (TRAILING)—A favorite early variety. Skin greenish yellow. Fruit long, flesh white and of rich flavor. Plant in hills, 8 ft. apart. **Lb. \$2.25; ¼ lb. 75c.; oz. 25c.; pkt. 5c.**



LONG WHITE BUSH MARROW

THE WILLIAM EWING CO., LIMITED

RHUBARB—Fr. RHUBARBE

Sow seed in May, and in the succeeding spring transplant into deeply trenched and well manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure

VICTORIA—The most popular variety; comes quite true from seed. oz. 30c; pkt. 5c. Rhubarb Roots—20c each, \$2.00 per dozen;

SALSIFY or OYSTER PLANT —Fr. SALSIFIS

Sow early in the spring, in drills a foot or more apart, covering the seed not more than two inches in depth. Thin out to six inches apart. A portion of the crop may remain in the ground all winter, like the Parsnip. One ounce will sow 75 feet of drills.

MAMMOTH SANDWICH ISLAND

This is the largest and most profitable variety now in cultivation. ¼ lb. \$1.50; oz. 50c.; pkt. 5c.

LONG WHITE FRENCH—The old favorite variety. ¼ lb. \$1.50; oz. 50c.; pkt. 5c.

SCORZONERA SEA KALE

Cultivate same manner as Salsify.
Oz. 50c.; pkt. 5c.

Per oz. 25c.; pkt. 5c.

SPINACH —Fr. EPINARD

One ounce will sow one hundred feet of drills. Sow in early Spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and as it grows, thin out for use. Sow the seed of New Zealand in hills 2 feet apart each way, three or four seeds in a hill. This is fit for cutting all summer.

VICTORIA

The foliage is heavy, the broad, dark-green leaves being of the true Savoy appearance and of the finest quality. It remains in prime condition from two to three weeks after nearly all other varieties have run to seed. Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

NEW ZEALAND SPINACH

This variety is grown to supply the place of the ordinary spinach during the hottest months of the year, or in dry arid localities where the ordinary spinach does badly. The plants continue to yield a supply of leaves during the whole summer, requiring hardly any attention. Lb. \$1.00; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

VIROFLAY—Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

LONG STANDING—Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

PRICKLY—Hardy, for autumn sowing. Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

BLOOMSDALE or NORFOLK SAVOY—Large curled and wrinkled leaves; tender and of the finest flavor. Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

TURNIP

—Fr. NAVET

One ounce will sow one hundred feet of drill.

CULTURE—For early use should be sown as soon as ground is dry enough, in drills from 12 to 15 inches apart; thin out 6 to 9 inches in rows, according to size of variety.

EARLY WHITE MILAN

Root is small, very smooth, flat, entirely white with a slender tap root. A variety of the Purple Top Milan, quite as early and milder in flavor. Lb. \$1.60; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

SUPERB WHITE MODEL

A white variety of beautiful shape, perfectly globular in form and very smooth. Remarkable for its form, earliness and fine quality. Is of medium size and a splendid cropper. Lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

SELECTED GOLDEN BALL or ORANGE JELLY

Root is perfectly globular and generally about 4 inches in diameter. Skin is very smooth, and bright golden yellow. Flesh is soft and well flavored. A half-early and a splendid sort for the table. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

PURPLE TOP WHITE GLOBE

A large root, white underground and purple on the upper part for about one-half of the length of the root. Is of splendid quality and a very heavy yielder. Flesh white, firm and tender. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

EXTRA EARLY PURPLE TOP MILAN

This handsome variety is medium-sized, very flat, quite smooth, pure white on the underground part and bright violet red on the upper part. It is one of the earliest varieties known. Fine quality flesh. Lb. \$1.60; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY SNOWBALL OR WHITE STONE

An early medium-sized round, smooth variety, pure white skin and flesh; quality crisp, tender and sweet. Lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY WHITE FLAT DUTCH—A standard early white flat turnip; an excellent garden variety, of mild flavor. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

LARGE YELLOW GLOBE or AMBER—A yellow-fleshed globe-shaped variety, of large size, a splendid keeper and excellent for both table and stock. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY WHITE STRAP LEAF—A quick growing, popular variety, flat, 4 to 5 inches in diameter; white flesh of excellent quality. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY RED or PURPLE TOP STRAP LEAF—Similar to above, but with red top. Flesh white and finely grained and mild flavor. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

SWEET GERMAN SWEDE—Medium-sized white-fleshed variety of fine flavor, and solid. Lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

LAING'S PURPLE TOP SWEDE—The best garden variety of Swede turnip, medium size and of excellent quality. Lb. 55c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c. (post paid, lb. 65c.)

(For other varieties see Agricultural Seeds.)



TURNIP "PURPLE TOP WHITE GLOBE"

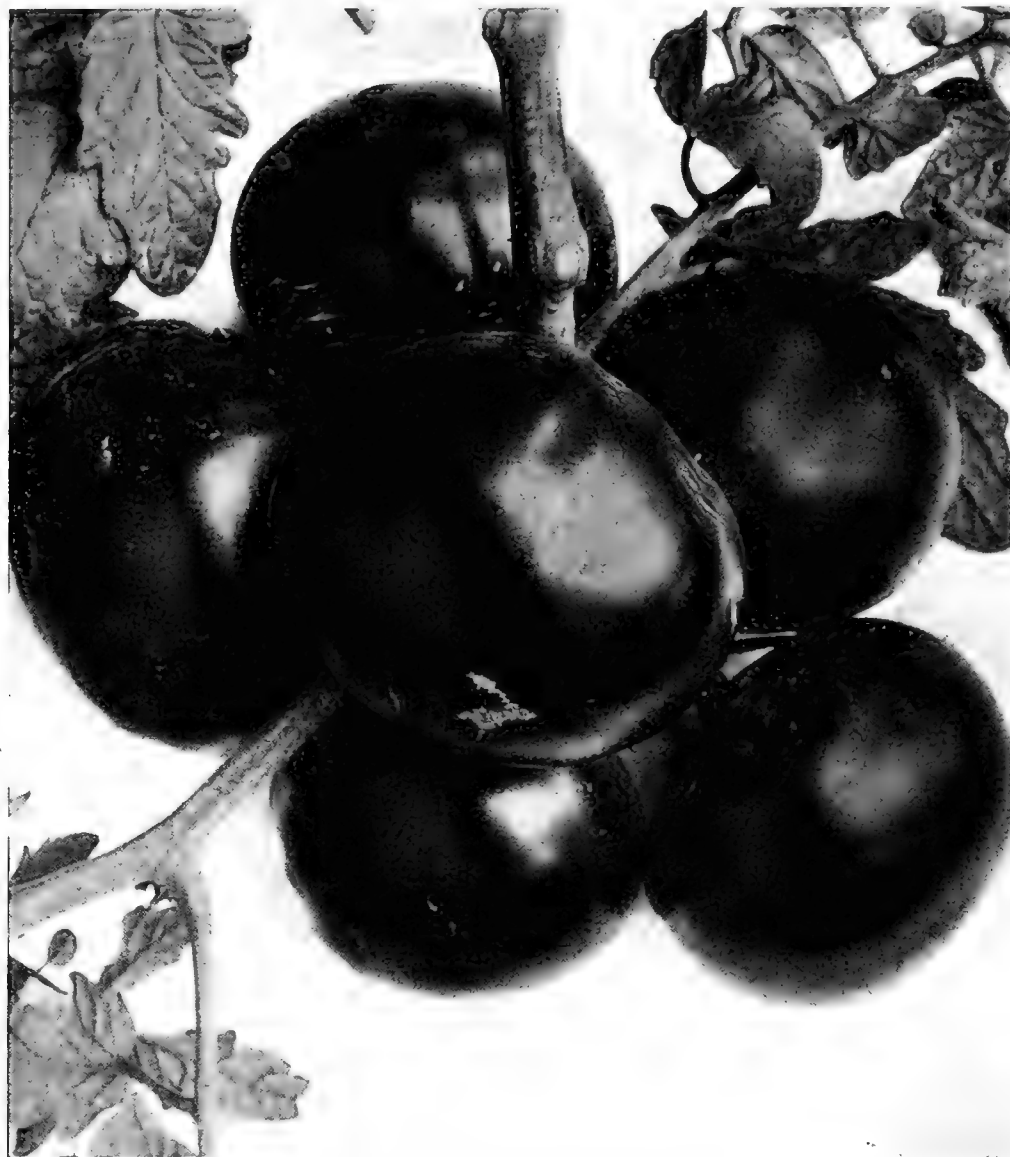
When seeds are to be sent by mail, add postage for ¼ lb. 6 cents; 1 lb. 10 cents and for each added lb. 8 cents per lb.

EVERYTHING FOR FARM AND GARDEN

TOMATO

—Fr. TOMATE. One ounce will produce about 1,300 plants.

CULTURE.—For early plants sow in hot beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep. When plants are about 2 inches high transplant into another hotbed 4 inches apart each way. Plant out in the open ground early in May, or as soon as the danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil; water freely at time of transplanting.



SPARK'S SELECT EARLIANA TOMATO

SPARK'S SELECT EARLIANA

(The best Extra Early Variety). It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Plants are very compact with stout, jointed branches, and yet the vines yield enormously. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

CHALK'S EARLY JEWEL

The largest, smoothest and finest flavored extra-early bright red Tomato. Within a week to ten days as early as "Sparks' Earliana," it is even a heavier cropper, with tomatoes of larger size and sweeter flavor,—produced continuously throughout the season. The plants are of strong robust growth, with ample foliage to protect the fruits from sunscald, and not liable to blight. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

DWARF STONE

The fruits are produced in clusters of three to five, and as the growth is close-jointed each plant produces a large number. The tomatoes average four inches in diameter and two and a half inches in depth from stem to blossom end. They are bright scarlet, very smooth, firm and solid; the walls of flesh are thick, and the fruits have a solid meaty center with no hard core. The quality is of the finest. $\frac{1}{4}$ lb. \$1.25; oz. 35c.; pkt. 5c.

THE NEW "CORELESS"

In shape it is almost round, being of about the same diameter each way. The depression at the stem end has been almost eliminated, making it a most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. A grand, good slicing variety, the seed cells being surrounded by bright red, heavy, meaty, and delicious flesh. Pkt. 10c.; oz. 75c.

JUNE PINK

Ripens as early as Earliana. It is an enormous bearer, clusters of six to eight fruits being borne frequently. The fruit is of medium size, uniform, smooth and attractively shaped. Excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired, it is a great seller. $\frac{1}{4}$ lb. \$1.25; oz. 35c.; pkt. 5c.

MATCHLESS

The Matchless is worthy of its name. In beauty of coloring and symmetry of form, it is indeed without a peer. The vines are of a strong, vigorous growth, well set with fruit; the foliage is very rich, dark green in color. They are entirely free from core, of a rich cardinal red color, and are not liable to crack from wet weather. The fruits are of the largest size, which size is maintained throughout the season, the healthy growth of foliage continuing until killed by frost. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

LIVINGSTON'S NEW GLOBE

(The Originator's own stock). Beautiful globe shape, which permits of a greater number of slices being taken than from flat fruited sorts. Among the very first to ripen although of large size; very smooth, firm flesh, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid, slicing variety. A good general cropper, and one of the very best for green-house growing or first early crop on stakes or trellis. $\frac{1}{4}$ lb. \$1.50; oz. 45c.; pkt. 5c.

PONDEROSA

This is the largest-fruited Tomato and is of fine quality for slicing. The vines are strong; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. Solidly fleshy with small seed cells; of fine sweet flavor. Planted in good soil, pruned to a single stem, fruits frequently attain a weight of one pound or more. $\frac{1}{4}$ lb. \$1.75; oz. 50c.; pkt. 10c.

(Continued over)

THE WILLIAM EWING CO., LIMITED

TOMATO--continued.

BEAUTY

The smoothest and best of the large purple sorts. Vines large, vigorous and heavy bearers: fruit large, uniform in size, very smooth, color of skin purplish pink: flesh light pink and of excellent flavor. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

EARLY ACME

Medium-sized fruit, round and very smooth. Color a glossy red with purplish tinge. Very hardy and productive, flesh solid and of excellent flavor. This is the best variety for market-gardeners who want an early purple-fruited sort. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

RED ROCK

THE CELEBRATED STOCK FOR CANNER'S USE

It is smooth as an apple, uniform in color and size, the fruit borne in such clusters and so many clusters that its production is enormous. Its rich red color, all that can be desired, passes through the entire interior of the fruit, the red flesh showing up most attractively when turned out of tins or its juice making the richest colored catsup. A notable quality of the Red Rock Tomato is that throughout the ripening season it always is a bright red, the late crops before and after frost never turning lemon color. $\frac{1}{4}$ lb. \$1.50; oz. 45c.; pkt. 5c.

"FORCING VARIETIES"(For under glass)

SUTTON'S WINTER BEAUTY

The Committee of the R. H. S. were so favorably impressed with the high value of this Tomato that an Award of Merit was made for it, principally on the ground of its exceptional utility as a winter-fruited variety. The plant possesses a strong constitution, and bears with great freedom. Fruits of good size, fairly smooth, deep in color, and of superb quality. Pkt. 25c.

COMET—Pkt. 15c.

GENERAL LIST OF STANDARD VARIETIES

ATLANTIC PRIZE—Bright red. Extra early. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

TROPHY—Large, solid, smooth—bright red. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

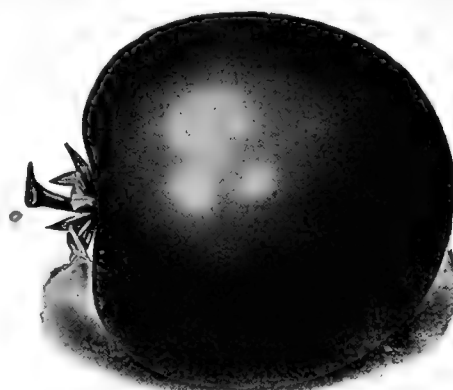
ROYAL RED—Great canning variety. Deep red. Large and solid. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

NEW STONE—Large, smooth, solid, scarlet. (Grand sort). $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

FAVORITE—Solid, smooth, bright scarlet. Large handsome sort (excellent). $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

GOLDEN QUEEN—Large and smooth, beautiful golden yellow. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

PERFECTION—Large blood red. Fine. $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.



LIVINGSTON'S NEW GLOBE TOMATO

SMALL FRUITED PRESERVING VARIETIES

STRAWBERRY or GROUND CHERRY—(Husk Tomato). Small yellow fruits. Oz. 50c.; pkt. 5c.

PEACH—Beautiful pinkish coloring. Oz. 50c.; pkt. 5c.

PEAR SHAPED—Of rich distinct flavor. Oz. 50c.; pkt. 5c.

YELLOW PLUM—Bright lemon-yellow. Plum shaped. 2 inches in length. Oz. 50c.; pkt. 5c.

TOBACCO

COMSTOCK—The very best of cigar tobaccos. Oz. 50c.; pkt. 5c.

CANELLE—A fine flavored small Canadian variety. Oz. 60c.; pkt. 5c.

SMALL RED CANADIAN—Oz. 50c.; pkt. 5c. Makes fine smoking tobacco.

PERFUME OF ITALY—Oz. 75c.; pkt. 10c.

PERSIAN ROSE—Oz. 75c.; pkt. 10c.

IMPROVED CONNECTICUT—Oz. 50c.; pkt. 5c.

BLUE PRYOR—Oz. 40c.; pkt. 5c.

LARGE HAVANA—Oz. 60c.; pkt. 5c.

SMALL HAVANA—Oz. 50c.; pkt. 5c.

MARYLAND—Oz. 60c.; pkt. 5c.

WHITE BURLEY—Oz. 40c.; pkt. 5c.

VIRGINIAN—Oz. 50c.; pkt. 5c.

HERBS—Sweet, Pot and Medicinal. Herbs are for the most part Perennial, but it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

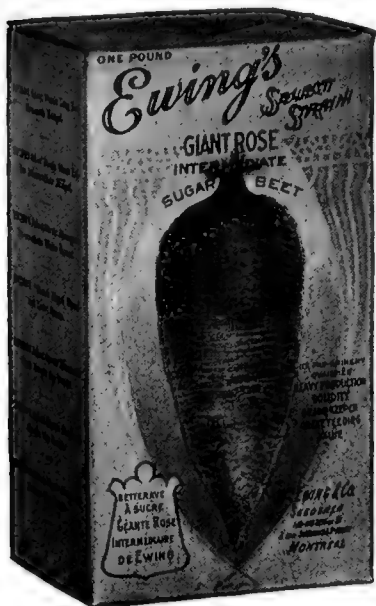
	Per $\frac{1}{4}$ lb.	Per oz.	pkt.		Per $\frac{1}{4}$ lb.	Per oz.	pkt.
ANISE—For seasoning, resembles Fennel.....	25c.	5c.		LAVENDER—A popular aromatic herb.....	70c.	5c.	
ANGELICA—For seasoning.....	25c.	5c.		POT MARIGOLD—For seasoning.....	60c.	5c.	
BALM—Used for making tea.....	35c.	5c.		POT MARJORAM—For seasoning.....	60c.	5c.	
BASIL, SWEET.....	30c.	5c.		ROSEMARY—An aromatic herb.....	60c.	5c.	
BORAGE—Leaves used in salads.....	35c.	5c.		SWEET MARJORAM.....	75c.	25c.	5c.
CARAWAY.....	30c.	15c.	5c.	SUMMER SAVORY.....	1.20	40c.	5c.
CATNIP—A favorite medicinal herb.....	75c.	5c.		SAVORY, WINTER—For seasoning.....	40c.	5c.	
CORIANDER—Seeds are used in confectionery.....	35c.	20c.	5c.	SAGE.....	1.20	40c.	5c.
DILL—For flavoring soups and sauces.....	20c.	5c.		SAFFRON.....	25c.	5c.	
FENNEL—Fine for garnishing.....	25c.	5c.		SORREL, BROAD LEAVED.....	20c.	5c.	
FOENUGREEK—For medicinal purposes.....	25c.	5c.		SCARIOLE—Used in salads.....	20c.	5c.	
HENBANE—Used as an opiate.....	35c.	5c.		TANSY.....	60c.	5c.	
HYSSOP—Used for medicinal purposes.....	35c.	5c.		THYME, SUMMER.....	1.75	60c.	5c.
HOREHOUND—For medicinal purposes.....	50c.	5c.		THYME, WINTER—For seasoning.....	60c.	5c.	
				WORMWOOD.....	60c.	5c.	

EVERYTHING FOR FARM AND GARDEN

Ewing's Famous "Quality" Agricultural Seeds

The sowing of the BEST QUALITY of seeds is of the utmost importance, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

(Note—See postage charge at bottom of page)



SUGAR BEET —Fr. BETTERAVE A SUCRE

KLEIN-WANZLEBEN—The most popular variety for sugar factories. The sugar content depends on intelligent care and development on the part of the seed grower. It is wedge-shaped, wide at the top and tapering gradually to a long tail. This variety is most planted by sugar factories as it has a high sugar content. One of the greatest milk-producing roots known. $\frac{1}{4}$ lb. 15c; lb. 40c. (post paid, lb. 50c.)

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. $\frac{1}{4}$ lb. 15c.; lb. 40c.; (post paid, lb. 50c.)

RED TOP SUGAR BEET—Somewhat similar to preceding but of richer quality. $\frac{1}{4}$ lb. 15c.; lb. 40. (post paid, lb. 50c.)

EWING'S GIANT INTERMEDIATE SUGAR BEET

Is intermediate in form, not so long as the Long Red Mangel, but of much greater diameter of shoulder which is a rosy color, while below the ground the root is nearly white. Its pre-eminent qualities are heavy production, solidity, thus rendering it a grand keeper; great feeding value on account of its extra percentage of saccharine matter, occasioned by its origin being the hybridizing of the Long Red Mangel with the richest sugar-producing varieties of Sugar Beets; ease in harvesting, as it has but one tap root. To sum up its advantages, it is a much greater cropper than any variety of Sugar Beet, more nutritive than any Mangel and on account of its sweet sugary flavor is greedily eaten by all classes of stock, and produces the richest and best flavored Milk and Butter while for Beef production it is particularly profitable. $\frac{1}{4}$ lb. 10c.; lb. 35c. (post paid, lb. 45c.)

MANGEL WURZEL —Fr. BETTERAVE A VACHE

5 lbs. will sow an acre. Nothing will maintain the general health of Dairy stock and improve the quality and increase the milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc.

EWING'S SELECT STRAIN LONG RED MAMMOTH

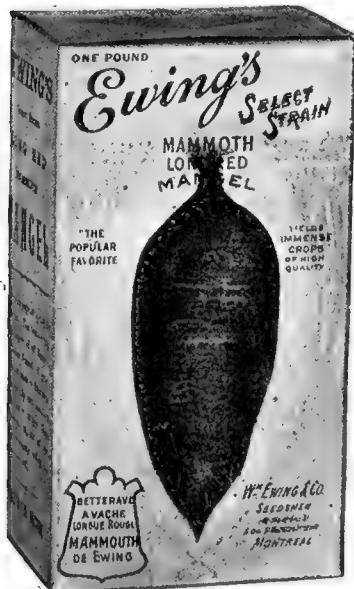
The most popular variety for the general crop. The heaviest cropping and largest of all Mangels. Our "Select Strain" is grown from selected roots of finest form. We can specially recommend it as the very best of its type. Roots are massive, regular in size, straight, of highest feeding qualities and keep well. lb. 35c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 45c.)

EWING'S SELECT STRAIN GIANT YELLOW INTERMEDIATE

A peerless strain. The admirable tankard shape, combined with the small top allows of the crop being left much closer in the rows than the Globe varieties. An enormous weight can therefore be grown per acre of clean, solid, nutritious roots, beautifully colored, and rich in feeding qualities. A splendid keeper. lb. 35c.; $\frac{1}{4}$ lb. 10c. (post paid, lb. 45c.)

DANISH SLUDSTRUP

Intermediate, reddish yellow, grows well above the ground, and easy to pull. It has repeatedly been awarded a first class certificate by the Danish Government and is doubtless one of the best Mangels in the world. No other crop can better it. $\frac{1}{4}$ lb. 10c.; lb. 35c. (post paid, lb. 45c.)



EWING'S SELECT STRAIN GIANT YELLOW GLOBE

The best and highest type of Globe Mangel grown. Produces an extraordinary weight per acre of clean, handsome roots. Of high quality and excellent form. Flesh remarkably fine, and rich in feeding qualities. An excellent keeper. $\frac{1}{4}$ lb. 10c.; lb. 35c. (post paid, lb. 45c.)

EWING'S SELECT STRAIN GOLDEN TANKARD

The richest feeding Mangel in existence. An unrivalled sort for the dairy farmer. Ideal in form generally having one tap root. Roots mature early are clean and handsome and of medium size. A splendid keeper. $\frac{1}{4}$ lb.. 15c; lb. 40c. (post paid, lb. 50c.)

NEW RED INTERMEDIATE—This splendid variety is much larger than Giant Yellow Intermediate and not so leafy. Of excellent quality and a heavy cropper. $\frac{1}{4}$ lb. 10c.; lb. 35c. (post paid, lb. 45c.)

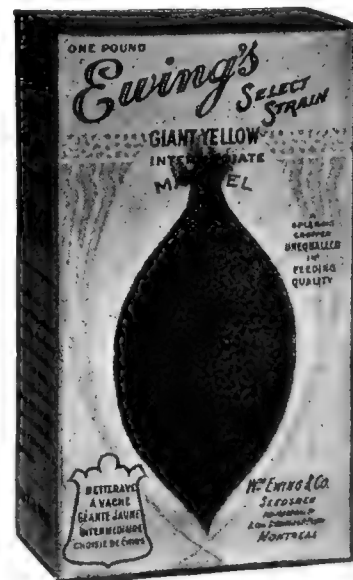
RED GLOBE—A large round, productive variety of excellent quality and keeps very well. $\frac{1}{4}$ lb. 10c.; lb. 35c.; (post paid, lb. 45c.)

LONG YELLOW— $\frac{1}{4}$ lb. 15c.; lb. 45c. (post paid, lb. 55c.)

EWING'S GIANT WHITE HALF SUGAR MANGEL

A new and quite distinct variety, being a cross between the Mangel Wurzel and the Sugar Beet. It combines the fine rich qualities of the Sugar Beet with the heavy production, size and keeping qualities of the Mangel. The roots are clean and easily harvested. The flesh white, solid and rich in feeding value. A grand acquisition. $\frac{1}{4}$ lb. 10c.; lb. 35c.; (post paid, lb. 45c.)

When seeds are to be sent by mail, add postage for $\frac{1}{4}$ lb. 4c.; $\frac{1}{2}$ lb. 6 cents; 1 lb. 10 cents, and for each added lb. 8 cents per lb.



THE WILLIAM EWING CO., LIMITED

AGRICULTURAL SEEDS—Continued

CARROT—Fr. CAROTTE

FIELD VARIETIES

Carrot seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. When sowing be careful to roll the drills, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

EWING'S SELECT STRAIN CHAMPION INTERMEDIATE WHITE

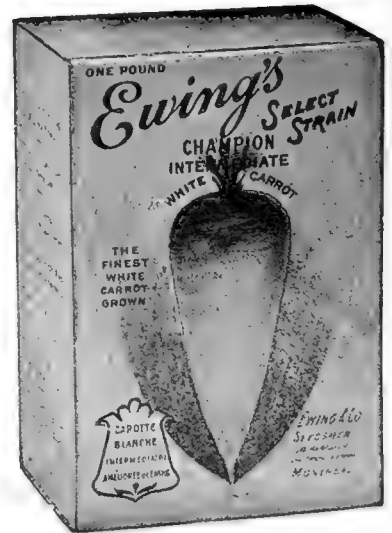
No better field carrot can be found either for crop feeding, quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad, heavy shoulder gradually tapering to a point. Lb. \$1.40; ¼ lb. 40c. (post paid, lb. \$1.50)

SHORT WHITE VOSGES

It differs from preceding variety in being rather shorter, but is broader at the top and retains its thickness more to the point. It is a remarkably heavy yielder. Lb. \$1.40; ¼ lb. 40c. (post paid, lb. \$1.50)

GIANT WHITE BELGIAN

An improved White Belgian, the roots being much heavier than the ordinary White Belgian. Roots are long and grow well out of the ground. Lb. \$1.40; ¼ lb. 40c. (post paid, lb. \$1.50)



NEW YELLOW INTERMEDIATE

An excellent field variety, yielding a heavy crop; roots are a rich yellow color and very nutritious. Lb. \$1.80 ¼ lb. 55c. (post paid, lb. \$1.90)

YELLOW BELGIAN—Solid, but not large. Lb. \$1.40; ¼ lb. 40c. (post paid, lb. \$1.50)

(FOR RED VARIETIES SEE PAGE 8)

TURNIPS—Fr. NAVET

YELLOW and WHITE FIELD VARIETIES

2 to 4 pounds will sow an acre. The following varieties do not keep so well as Swedes, but can be sown later and are heavy yielders:—

PURPLE TOP YELLOW ABERDEEN

Large globe-shaped variety with yellow flesh of fine quality. ¼ lb. 15c.; lb. 40c. (post paid, lb. 50c.)

GREEN TOP YELLOW ABERDEEN

Different from preceding in color only. ¼ lb.; 15c.; lb. 40c. (post paid, lb. 50c.)

IMPROVED PURPLE TOP MAMMOTH

The heaviest cropping White Turnip:—flesh very solid and nutritious. A reliable cropper and valuable for early feeding. ¼ lb. 15c.; lb. 40c. (post paid, lb. 50c.)

SELECT WHITE GLOBE

A quick growing variety of great value for late sowing. ¼ lb. 15c.; lb. 40c. (post paid, lb. 50c.)

WHITE FLAT NORFOLK

A standard variety for stock feeding; grows to large size. ¼ lb. 15c.; lb. 50c. (post paid, lb. 60c.)

GREYSTONE

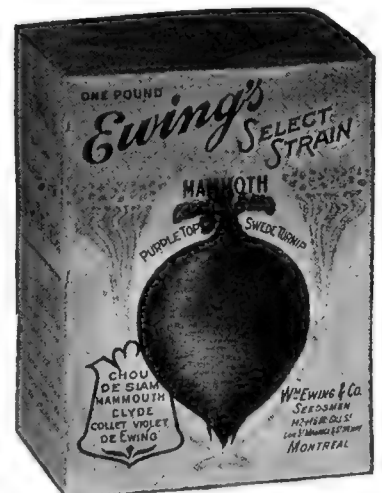
An immense cropper; good large sort for late sowing. ¼ lb. 15c.; lb. 40c. (post paid, lb. 50c.)

RAPE—Fr. NAVETTE

BROAD LEAVED ESSEX

Rape is of easy culture, and can be either sown at the rate of 2 pounds per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean), at the rate of 5 pounds of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the fields, with sheep or hogs, and there is nothing will fatten lambs in the fall so well and so cheaply as Rape will. Lb. 20c. (post paid, lb. 30c.); in lots of 10 lbs. 17c. per lb.; 25 lbs. 16c. per lb.; 100 lbs. 15c. per lb.

When seeds are to be sent by mail, add postage for ¼ lb. 6 cents; 1 lb. 10 cents, and for each added lb. 8 cents per lb.



EVERYTHING FOR FARM AND GARDEN

SWEDE TURNIPS —Fr. CHOU DE SIAM

2 to 4 lbs. will sow an acre.

EWING'S SELECT STRAIN "MAMMOTH CLYDE PURPLE TOP"

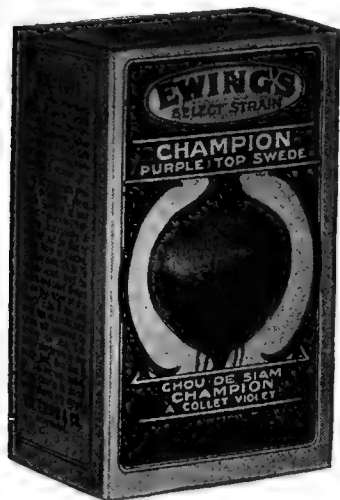
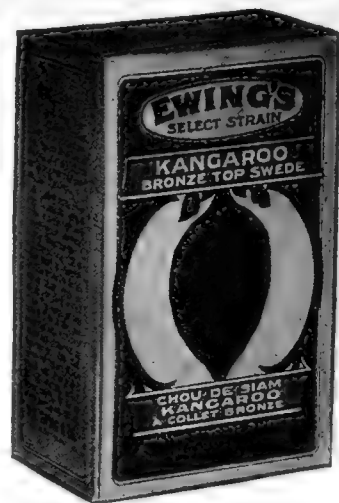
A grand variety. Produces an enormous weight of roots per acre of wonderful smoothness and size; the flesh is remarkably solid, fine of texture and nutritious. This splendid Swede is one of the most profitable grown. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)

EWING'S SELECT STRAIN "ELEPHANT PURPLE TOP"

A splendid tankard-shaped sort of distinct form, large size, and a heavy cropper. It ranks high in feeding qualities, flesh being finely grained, of rich yellow, color and finest quality. $\frac{1}{4}$ lb. 20c.; 1 lb. 60c. (post paid, 1b. 70c.)

"BEST OF ALL"

A large growing variety, distinct in form and midway between the Tankard and Globe varieties in shape and of light purple color on top. It grows well out of the ground, has a small neck and comparatively small shaw and not much root. The flesh is solid and of excellent table quality. Yields a large crop. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)



SUTTON'S MAGNUM BONUM

A grand, globe-shaped variety, producing roots of immense size, clean, ideal in form, is of hardy constitution and splendid quality. Produces an enormous weight of roots per acre. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)

HALL'S WESTBURY

A round purple top variety. Heavy cropper and keeps well. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)

DRUMMOND'S EXTRA IMPROVED

Large handsome oval-shaped bulb, with a clear purple skin. While all coarseness is avoided it may be confidently relied upon as one of the most robust growers and heaviest croppers in cultivation, combining highest feeding and best keeping quality. Our stock of this variety we have imported from the "original introducer." We recommend it as being one of the best varieties. Per lb. 55c.; $\frac{1}{4}$ lb. 20c. (post paid, 1b. 65c.)

GARTON'S SUPERLATIVE—Purple top-leaf stalks are remarkably short, and neck is almost absent. A splendid sort. Per lb. 55c.; $\frac{1}{4}$ lb. 20c. (post paid, 1b. 65c.)

BROWN'S UNIVERSAL—A purple top globe variety. Roots are large and is a splendid cropper; resists blight in hot weather. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)

SUTTON'S CHAMPION PURPLE TOP—(Post paid, 1b. 55c.); 1b. 45c.; $\frac{1}{4}$ lb. 17c.

BANGHOLM PURPLE TOP—(Post paid, 1b. 55c.); 1b. 45c.; $\frac{1}{4}$ lb. 17c.

CARTER'S IMPERIAL PURPLE TOP—(Post paid, 1b. 55c.); 1b. 45c.; $\frac{1}{4}$ lb. 17c.

LAING'S IMPROVED PURPLE TOP—(Post paid, 1b. 65c.); 1b. 55c.; $\frac{1}{4}$ lb. 20c.

GREEN AND BRONZE TOP SWEDE TURNIPS

EWING'S SELECT STRAIN KANGAROO BRONZE TOP

A splendid bronze top variety with a grand constitution, possessing the same cropping features as Elephant, and is similar in size and growth to the preceding. In the Maritime Provinces of Canada this variety is the popular favorite on account of its great hardiness and excellent keeping qualities. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)

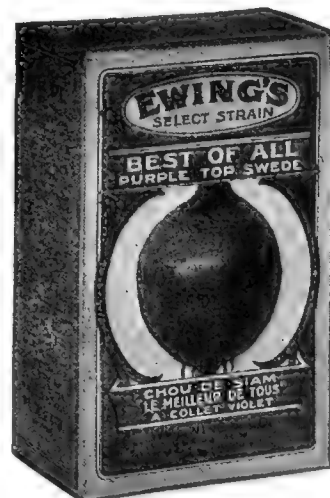
INVICTA BRONZE TOP

Particularly valuable on account of its heavy yield and splendid long-keeping qualities. A very popular sort. $\frac{1}{4}$ lb. 20c.; 1 lb. 55c. (post paid, 1b. 65c.)

CONQUEROR GREEN TOP—Per lb. 55c.; $\frac{1}{4}$ lb. 20c. (post paid, 1b. 65c.)

HALEWOOD HARDY GREEN TOP SWEDE—A fine globular bulb of very compact flesh growing well into the ground. It is unsurpassed for firmness of texture and hardness, of excellent quality and good cropper. Per lb. 55c.; $\frac{1}{4}$ lb. 20c. (post paid, 1b. 65c.)

When seeds are to be sent by mail, add postage for $\frac{1}{2}$ lb. 6 cents; 1 lb. 10 cents, and for each added lb. 8 cents per lb.



AGRICULTURAL GRASSES

KENTUCKY BLUE GRASS (*Poa pratensis*)—A fine pasture grass, which thrives best on dry, gravelly soil. Yields a large quantity of herbage very early in the season, its extreme earliness and the close sod it forms make it very valuable in permanent pastures or lawns. Imported. **Per lb. 25c.**

CANADA BLUE GRASS (*Poa compressa*)—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. **Per lb. 20c.; 10 lb. \$1.70**

RED TOP (*Agrostis vulgaris*)—For permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock. **Fancy, per lb. 25c.; 10 lb. \$2.30; Extra fancy, lb. 30c.**

CREeping BENT (*Agrostis stolonifera*)—Of dwarf creeping habit. When mixed with other varieties it makes an excellent pasture grass. It bears constant walking over in the most remarkable way and is therefore indispensable for golf courses, croquet and cricket field mixtures, as well as lawn mixtures. Is of fine texture and deep green color. **Per lb. 60c.**

RHODE ISLAND BENT (*Agrostis Canina*)—Good for lawns. Of a more tuft-forming habit than the preceding, admirably adapted for Golf Links, forms a close fine sod. **Per lb. 60c.**

CRESTED DOGSTAIL (*Cynosurus cristatus*)—One of the most valuable under grasses for permanent pasture, not so much so on account of its great productiveness as for its exceptionally great nutritive value. About 20 to 25 inches high, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves. A splendid grass for lawns and pleasure grounds, its deep-green, very narrow blades and its dwarf growth render it most valuable for lawns. **Per lb. 40c.; 10 lbs. \$3.75**

SHEEP'S FESCUE (*Festuca ovina*)—Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures. **Per lb. 40c.**

HARD FESCUE (*Festuca duriuscula*)—Is a fine pasture grass, and does well in most kinds of soil but especially on such as are light and dry. Is of dwarf growth, with fine foliage. 20 to 25 inches high, narrow blades and still finer bottom leaves of a deep-green color, and is used extensively as a lawn-grass and does excellently on light or sandy soils. **Per lb. 40c.**

ENGLISH PERENNIAL RYE GRASS (*Lolium perenne*)—Is the staple grass used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth. **Per lb. 20c.; 10 lbs. \$1.70**

Prices for large quantities of Grasses on application.

MEADOW FESCUE (*Festuca pratensis*)—One of the best upper grasses for permanent pasture, grows in even tufts of from 35 to 40 inches and yields an abundance of Fodder of great nutritive value. Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend. **Per lb. 40c.**

TALL FESCUE (*Festuca Elatior*)—35 to 45 inches high, growing large, tuft-forming grass, producing an abundance of broad leaves and a plant of great agricultural and nutritive value. Thrives on good, heavy, moist, though not marshy, soils. Is relished by all sorts of stock and should be used in fair proportion in pasture mixtures. **Per lb. 60c.**

ORCHARD (*Dactylis glomerata*)—35 to 45 inches high, growing large tufts and deep roots forming grass with an abundance of rather broad leaves and of great agricultural and nutritive value. Valuable for hay or pasture, on account of its large yield and ripening at same time as clover. It is best to sow it alone for hay, and a special advantage it has is that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for marshy tracts of land, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass, after being mown or eaten off, grows so quickly again. It is entirely unsuited for lawns on account of its broad leaves and coarse tufty habit. **Per lb. 35c.; 10 lbs. \$3.30**

MEADOW FOXTAIL (*Alopecurus pratensis*)—A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage it produces, in proportion to the quantity of stalk. Succeeds well on almost any kind of soil. **Per lb. 75c.**

WOOD MEADOW GRASS (*Poa nemoralis*)—Tuft-forming, 15 to 20 inches high, growing grass of deep green color, and with thin stalks and fine narrow blades, and does better under trees and in shady places than any other variety. Is of no agricultural value, but makes a magnificent lawn-grass in shady places and under trees and is indispensable for this purpose. **Per lb. 70c.**

TALL MEADOW OAT GRASS (*Avena Elatior*)—A valuable grass, growing from 40 to 50 inches high with abundant broad leaves. Does well on all sorts of soil, other than marshy. A small proportion should be put in permanent pasture mixture. A strong growing grass. **Per lb. 40c.; 10 lbs. \$3.70.**

AWNLESS BROME GRASS (*Bromus Inermis*)—Valuable for light dry soils. 30 to 40 inches high. In Manitoba it has given the best satisfaction, and on dry soils anywhere will succeed well. Is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. **Per lb. 20c.; 10 lbs. \$1.80.**

PASTURE GRASSES

EWING'S STANDARD PASTURE MIXTURE—Our special mixture of grasses and clovers of the best and purest qualities, for permanent pasture. **Per lb. 25c.**

No. 2 PASTURE MIXTURE—This Mixture will give a crop of hay the first season, and will make permanent pasture. **Lb. 23c.**

In using the above mixtures 25 to 30 lbs. are required to sow an acre when sown with grain.

NOTE: When mixed grasses to sow 5 acres or more are required we give special quotations on application.

When seeds are to be sent by mail, add postage for ½ lb. 6 cents; 1 lb. 10 cents and for each added lb. 8 cents per lb.

FOR LAWN GRASS MIXTURES SEE PAGE 1

EWING'S FAMOUS "QUALITY" TIMOTHY AND CLOVER SEEDS

FAMOUS "HIGH GRADE BRANDS"

EX OUR WAREHOUSE, MONTREAL

PRICES FOR LARGER QUANTITIES ON APPLICATION

CLOVER—EARLY RED WESTERN

	Per lb.	10 lb. lots
"CANARY" brand, No. 1 Std.	.30	\$2.90
"LINNET" brand, No. 2 Std.	.28	2.70

CLOVER—MAMMOTH LATE RED

	per lb.	10 lb. lots
"EAGLE" brand No. 1 Std.	.31	\$3.00
"SNIPE" brand, No. 2 Std.	.29	2.80

CLOVER—ALSIKE

	per lb.	10 lb. lots
"BEST" brand Extra, No. 1 Std.	.30	\$2.90
"OSTRICH" brand, No. 2 Std.	.26	2.50

CLOVER—WHITE DUTCH

(For Lawns).

	1 lb.
EXTRA FANCY	.65
EXTRA CHOICE	.55

CLOVER—LUCERNE or ALFALFA

	Per lb.	10 lbs.
FANCY brand, No. 1 Std.	.25	\$2.30
GRIMM'S FANCY STRAIN		Write for prices.
LISCOMB " "		" "

SWEET CLOVER—WHITE BLOSSOM or BOKHARA CLOVER

(Melilotus Alba).

Sweet Clover is grown for hay, for green forage, for its value as a pasture plant and as a soil fertilizer and restorer. It gives promise of becoming a rival of Alfalfa on many soils. Until recently Sweet Clover has been regarded by many as a troublesome weed. Lb. 35c.; 10 lbs. \$3.00.

CLOVER—TREFOIL

(Trefoil or Hop Clover).

Lb. 30c.

CLOVER—CRIMSON

(Trifolium incarnatum).

Grows rapidly at the beginning of the season. If sown on pasture or hay land just as the snow is going, will produce, in ordinary years, a paying crop of pasture Is not hardy here.

Lb. 20c.; 10 lbs. \$1.90; 100 lbs. \$18.00

TIMOTHY

	Per lb.	10 lbs.
"SUN" brand, No. 1 Std.	.16	\$1.50
"MOON" brand, No. 1 Std.	.15	1.40
"SALMON" brand, No. 2 Std.	.11	1.00

MISCELLANEOUS FORAGE PLANTS

BEANS EARLY SOJA—Used for cutting green for stock feeding. Commence to cut when blossoming, but for Ensilage the pods should be well filled. Sow at the rate of 30 lbs. per acre, in rows 2½ feet apart, and leave 8 plants to the running foot. Can be used as a soil enricher, same as clover. Per lb. 10c; per 100 lbs. \$8.00.

HORSE BEANS

10 lbs. 90c.; 100 lbs. \$8.00 (Imported Scotch).

The beans are either boiled and fed to horses or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured clay land or heavy loam, if possible.

SUNFLOWER

(Mammoth Russian).

Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.

KAFFIR CORN

Grows 4 to 5 ft. high, and should be sown in drills 2½ ft. apart. Is very leafy and makes fine feed either green or dry. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 10c. per lb.; 10 lbs. at 6c per lb.

MILLET, COMMON

Makes rapid growth. Leafy and abundant foliage. 10 lbs. 60c.

MILLET, GERMAN

10 lbs. 70c.

MILLET, JAPANESE

Strong leafy growth, with spreading head. Produces the heaviest crop of Forage of any variety of Millet. Per lb. 10c; 10 lbs. 80c.

SAND OR HAIRY VETCH

25c per lb.

(Larger quantity price on application).

HUNGARIAN GRASS

Stands drought well and will produce a paying crop on poor soil. 10 lbs. \$1.00

RAPE

See Agricultural Root Seeds. Page 30.

SAINFOIN

A popular forage plant in Europe. Succeeds fairly well here, producing very early forage. Lb. 25c.

SOUTHERN COW PEA

Sow in May. 90 lbs. per acre broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. Lb. 10c; 10 lbs. 90c.

TARES OR VETCHES

Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$3.50. For large quantities, write for quotations.

THOUSAND HEADED KALE

Makes a splendid forage crop for sheep. Is very productive, rich in nutritive value and very hardy. Grows 3 to 4 feet high, and branches out right from the bottom. It grows with increased rapidity after being fed. Is relished by hogs, cattle and sheep. 3 lbs. per acre broadcast. 1 lb. per acre in drills 18 inches apart. ¼ lb. 12c; ½ lb. 20c; 1 lb. 30; 4 lbs. \$1.00.

MISCELLANEOUS SEEDS

WILD RICE (Zizania Aquatica)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. Price on application.

FLAX SEED—For sowing, feeding and medicinal purposes. Lb. 8c.; per 100 lbs. \$7.00; choice re-cleaned. GIANT RUSSIAN SUNFLOWER—Lb. 10c.

POP CORN—Best white, 10c, per lb.

EVERGREEN BROOM CORN—Per lb. 10c.; 10 lbs. 75c.

BIRD SEEDS

MAW—Lb. 30c.

MILLET—Lb. 8c.

RAPE—Lb. 15c.

MIXED BIRDSEED—Our standard mixture, fresh re-cleaned seed. Lb. 10c.

MIXED SEED FOR PARROTS—Lb. 10c.

Prices for large quantities on application.

When seeds are to be sent by mail, add postage for 1 lb. 10 cents and each added lb. 8 cents per lb.

EWING'S SELECTED ENSILAGE SEED CORNS

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, sow an early Flint Corn, in most sections of the Dominion. If sown middle of May, a taller and later sort would be most profitable. There are many varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint varieties. One very important point to be observed in sowing Corn is this, that the distance apart in rows or hills should be regulated by the height the variety naturally grows, and if 3 ft. or 3½ ft. apart is the proper distance for a tall growing sort like Red Cob, a ½ foot less would be equally right for, say, Sanford, Compton, Longfellow, or most of the Sugar varieties.

We would also recommend buyers, if they receive their Corn early in spring, to spread it out and thus keep it in perfect condition till sowing time.

DENT VARIETIES

EARLY WISCONSIN WHITE DENT

No. 7

The stalks grow to an average height of 8 feet, and are thickly furnished with foliage close to the ground. The ears are large, with 16 to 20 rows of large, deep kernels, which are closely set on a small white cob. **Bush. \$2.50.**

WHITE CAP YELLOW DENT

Is early, grows heavy, leafy stalks. Ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, none will yield better. 10 ft. **Bush. \$2.25.**

EARLY IMPROVED LEAMING

A fine early Yellow Dent variety, ears of good size, cobs red and small, with large deep grains: a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. **Bush. \$2.25.**

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties. 8 to 9 ft. **Bush. \$2.50.**

CHAMPION WHITE PEARL—Medium early, white, of branching habit and profuse foliage, with numerous large sized ears. We strongly recommend it. 11 ft. **Bush. \$2.50.**

ORDINARY LEAMING—**Bush. \$2.00.**

CUBAN GIANT—Ten days earlier than Red Cob, and possesses the same rank luxuriance. We offer either yellow or white in this variety. 11 ft. **Bush. \$2.50.**

MASTODON

The largest eared Dent Corn. Is much in demand in the United States, and we recommend it for trial in Canada. **Bush. \$2.75.**

RED COB

Grows rapidly and yields heavily, and if sown early and the season is favorable will produce fully developed ears, when sown thin enough. 11 to 12 ft. **Bush. \$2.00.**

GIANT SOUTHERN WHITE—Strong grower, but late. 11 to 12 ft. Yields a very heavy crop. **Bush. \$2.00.**

FLINT VARIETIES

LONGFELLOW

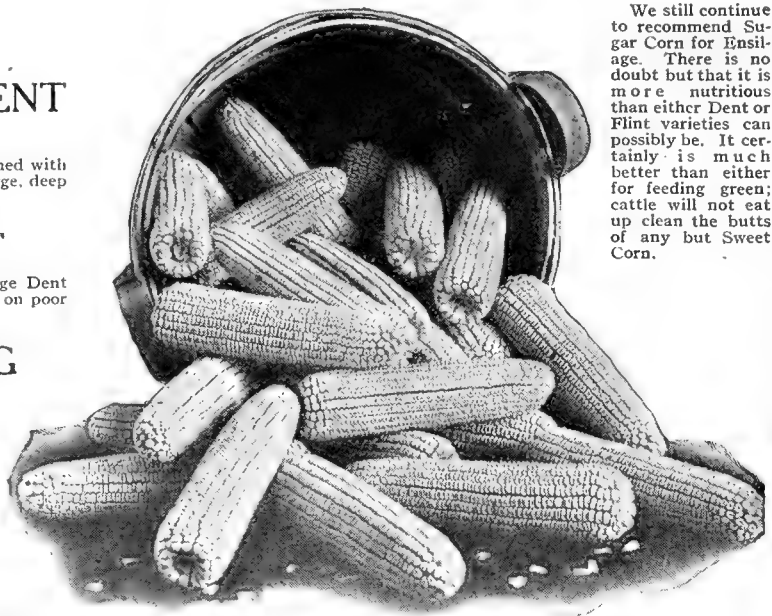
An early 8-rowed corn: ears cylindrical, about 11 in. long; color, rich, glossy yellow. The weight of seed corn is fully 60 lbs. Average height of stalk, 8 ft., average distance base of ear from ground, 3 ft. **Peck 80c.; bush. \$3.00.**

IMPROVED KING PHILIP

(Extra Early Red Flint). An old-time New England favorite. Extremely hardy. One of the best and most reliable early sorts. Ears, 10 in. long: very early. **Peck 80c.; bush. \$3.00.**

SALZER'S NORTH DAKOTA

This white variety has become very popular. It grows a heavier crop of orange than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for the Silo. 8 ft. **Bush. \$3.00; per peck 80c.**



We still continue to recommend Sugar Corn for Ensilage. There is no doubt but that it is more nutritious than either Dent or Flint varieties can possibly be. It certainly is much better than either for feeding green; cattle will not eat up clean the butts of any but Sweet Corn.

IMPROVED YELLOW LEAMING

EARLY COMPTON

Twelve-rowed, small kernels, compactly placed on the cob. Very extensively used for ensilage and for a grain-producing crop. It makes a rich, palatable food when curled as stage. It is extremely early. 8 ft. **Bush. \$3.50; per peck 95c.**

SANFORD WHITE FLINT—8 ft. **Bush. \$3.00; per peck 80c.**
ANGEL OF MIDNIGHT, YELLOW FLINT—8 ft. **Bush. \$3.00; per peck 80c.**

CANADA YELLOW FLINT—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 ft. **Bush. \$3.00; per peck 80c.**

SUGAR or SWEET VARIETIES

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. Is early and of leafy habit, producing ears in great profusion. **Lb. 15c.; per 100 lbs. \$13.00.**

PERRY'S HYBRID—Medium in height and earliness. **Lb. 15c.; per 100 lbs. \$13.00.**

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for Fall feeding. 9½ ft. **Per lb. 13c.; per 100 lbs. \$11.00.**

MAMMOTH—Similar to preceding, but hardly so tall. No variety of Corn excels it in number of ears it produces. We recommend it strongly. **Per lb. 13c.; 100 lbs. \$11.00.**

SEED CORN ON THE EAR

72 lbs. per Bushel PEDIGREE STOCK—SELECTED EARS

When corn is purchased on the ear, one can be positive as to type. The varieties offered in this list have been grown by specialists, and the strains are of the highest possible standard.

WHITE CAP YELLOW DENT—**Per bush. \$3.00.**

EARLY IMPROVED LEAMING—**Per bush. \$3.00.**

SALZER'S NORTH DAKOTA—**Per bush. \$4.00.**

LONGFELLOW—**Per bush. \$4.00.**

QUEBEC YELLOW FLINT—Originated and grown in province of Quebec. The earliest of all Flint varieties. Superb ears, 12-rowed. **Per bus. \$4.25.**

EWING'S Selected SEED GRAIN

NOTE—In comparing our quotations for grain, etc., with Western ones, please note the difference in freight, in favor of Montreal, to all points in Eastern Ontario, Quebec, and all the Lower Provinces. For large quantities please write for special quotations.

We issue a Special Grain Price List, which we shall be pleased to mail intending purchasers on receipt of their inquiries.

BARLEY

(Bushel, 48 lbs.)

GOVERNMENT STANDARD

No. 21 SIX-ROWED (New)—The new variety originated at Ontario Agricultural College, which they claim is evidently surpassing the Mandscheuri and is an exceedingly popular variety amongst the farmers who have grown it. Probably the best variety which is now being grown on the farms of Ontario.

DUCK-BILL—This large-grained and handsome two-rowed variety is a great improvement on the common two-rowed, in plumpness of grain and stiffness of straw.

FOUR or SIX-ROWED—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed.

MANDSCHEURI—An early six-rowed variety.

MENSURY—This six-rowed variety is an enormous yielder.

BLACK HULLESS—Has no beards and yields well.

WHITE HULLESS—Has no beards and yields well.

BUCKWHEAT

(Bushel, 48 lbs.)

NEW JAPANESE—The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour.

SILVER HULL.

BEANS

(Bushel, 60 lbs.)

(Prices on application.)

WHITE MARROWFAT—
WHITE PEA—

HORSE BEANS—See Miscellaneous Forage Plants.

RYE

(Bushel 56 lbs.)

SPRING.

FALL.

SPELTZ

Lb. 10c; 5 lbs. 40c; bushel, \$1.45 (40 lbs.)

OATS

(Bushel, 34 lbs.)

We shall be pleased to furnish samples and quotations for quantities of Seed Oats.

ABUNDANCE—A Tree Oat, medium stiff straw with short plump kernels, and ripens about eight days earlier than other varieties. Is supposed not to stool. Has become firmly established in the West.

TWENTIETH CENTURY—An extra heavy cropper.

LIGOWA—Very early.

NEWMARKET—One of the best all-round varieties in cultivation.

SENSATION—Very early. Stiff straw with long open head, pyramidal in form, a great cropper.

SIBERIAN—Very productive.

AMERICAN BANNER—One of the heaviest cropping white varieties in cultivation: has given the best of satisfaction to every one growing it. Medium early.

OATS—Continued

BLACK TARTARIAN—Market price.

NEW BLACK GOANETTE—Market price.

GRAND NEW WHITE OAT, O. A. C., No. 72

VERY THIN HULL LONG, STRONG STRAW. SPLENDID YIELDER.
STANDS UP WELL.

This grand new Oat originated on the Experimental Farm at Guelph and has proved to be a great success.

The straw is long, thick and heavy, with a hull 8 p.c. thinner than any other Oat we know of. It has splendid feeding properties, and is the heaviest yielding Oat tested for years.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 75c.

PEAS

(Bushel 60 lbs.)

GOVERNMENT STANDARD.

CANADA WHITE.

BLACK EYE AND WHITE EYE MARROWFAT.

GOLDEN VINE—A good yielder.

PRINCE ALBERT—Early and productive.

BLUE PRUSSIAN—The most profitable to raise to sell for cooking purposes.

CANADIAN BEAUTY—A fine large pea and very productive.

WHEAT

(Bushel 60 lbs.)

GOVERNMENT STANDARD.

SPRING VARIETIES

MARQUIS—By acclimatizing Hard Red Calcutta and crossing it with Red Fife, Professor Saunders has discovered this variety named **Marquis Wheat**, a type that is a week to ten days earlier than Red Fife and its equal in every quality. Kernels are dark red, hard and good size. Heads are medium in length and beardless. Smooth yellow chaff. Straw medium in height and very stiff.

PRESTON—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red bearded with strong straw; grain is of average size, but "plump and hard," and ripens with White Russian. No variety will produce more and few so much.

WHITE RUSSIAN and LOST NATION—Well known bald varieties.

RED FIFE and WHITE FIFE—Standard bald varieties. Manitoba grown.

WILD GOOSE—A very productive and hardy white headed variety. Grain hard and flinty; best sort to raise for feeding stock.

COLORADO RED-BEARDED—Early and a grand yielder.

FALL WHEAT

(Bushel 60 lbs.)

(GOVERNMENT STANDARD)

CLAWSON, GARFIELD and other fall varieties. Market price.

SEAMLESS COTTON BAGS at 30c.

Special Prices for large quantities of Seed Grain.

FLOWER SEED NOVELTIES

for 1917

and RECENT INTRODUCTIONS OF HIGH MERIT New Spencer Sweet Peas "FIERY CROSS"

"Fiery Cross" has all the appearance of live fire, the colour being a scorching fire-red, or scarlet, without any shading and which scintillates and glitters in bright sunlight, thus adding a glowing fire-like sheen which radiates over the flower. Unlike most of the orange-scarlet varieties, it does not scorch or burn even during extended periods of intense sunshine, therefore it can be grown in all soils without shading. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long stout stems. Awarded Silver Medal, N.S.P.S. 1915. Per pkt., 10 seeds, 35c.

New Sweet Pea "THE PRESIDENT"

The name given this magnificent novelty is most appropriate, as amongst orange-scarlet Sweet Peas it undoubtedly takes top place. The intensely rich and dazzling orange-scarlet colour of the flower equals in brilliance the Oriental Poppy. The plant is very robust, producing freely flower stems 16 to 18 inches long, carrying four perfectly placed flowers of largest size and true Spencer form.

Both for Exhibition and Garden decoration "The President" is the most striking and valuable addition to Sweet Peas that has been offered in recent years. Per pkt., 10 seeds, 35c.

New Sweet Pea "THE LADY EVELINE"

A grand new rosy mauve Sweet Pea, for all purposes ideal. It is bound to be the mauve of the show bench. Its great size and lovely colour are enhanced by the perfect placing of the flowers, which are duplex in character. No variety equals it for a massive vase. It resists bad weather, and four-bloomed sprays are common. For garden decoration the rows or clumps are covered with huge blooms, and growers are recommended not to plant out too thickly.

The Lady Eveline Miller, on visiting the raiser's garden, singled it out as her prime favourite, and specially asked the above name to be given to it. Per pkt., 10 seeds, 35c.

New Early-Flowering Spencer Sweet Pea "YARRAWA"

First exhibited this novelty at the great International Flower Show in New York, March, 1914, where it was awarded a Certificate of Merit by the American Sweet Pea Society. The Pennsylvania Horticultural Society also awarded it a Certificate of Merit in Philadelphia, March, 1915. It is a direct sport from a Summer-Flowering Spencer, retaining the heavy foliage and strong growth. When grown under glass it attains a height of ten to twelve feet, flowering continuously for several months.

From seed sown in early October at Fordhook Farms the plants came into bloom December 20, and bloomed profusely until May. The flowers are exquisitely waved, and when well grown average two and one-half inches in diameter; many of them are duplex or double. They are usually produced in fours on extra-long, strong stems. The color is a bright rose-pink with a clear, creamy base the wings being slightly lighter in tone. Pkt. 30c.

New Spencer Sweet Pea PHANTOM BLUE (Burpee's)

This is an outstanding pea of remarkable beauty. Have called it "Phantom Blue" from its unusual color, which is an opalescent blue marvelously blended with a tinge of delicate purple, giving the entire flower a delightful pastel, or "art" shade of blue. The rich tone of blue is unmistakable—yet at times it appears most elusive. The flowers are well placed, almost invariably in fours on long, stiff stems. The rich tone of blue comes up beautifully in water, while the vigorous plants in full bloom seem like a sheet of iridescent blue.

"A beautiful Tint of Blue."—HUGH DICKSON.

"A prince of superlative degree."—A. MALCOLM. Pkt. 35c.

Papaver Nudicaule (Iceland Poppy)

NEW GIANT FLOWERED ART SHADES

This highly developed and distinct new strain of Iceland Poppies is far more robust growing than any previously offered. The flowers, borne on strong stems 12 to 15 inches long, are fully twice the size of those of the original type, the petals of which are most artistically frilled and fluted and embrace many new art shades hitherto unknown in Iceland Poppies, including rose-mauve, cream-pink, gold tinted scarlet, rose tinted orange, salmon, shell-pink lemon, blush-white, orange and yellow. Pkt., 30c.

New Morning Glory DOUBLE SNOW FAIRY

It is truly magnificent, and marks a decided advance in climbing annuals. Nothing like it had ever been known before! It grows as vigorously as the common Morning Glory, the vines quickly reaching a height of twelve to fifteen feet. It begins to bloom early and continues to flower freely without intermission until frost. The flowers appear like large, snow-white tassels, free from spots or blemish. Upon examination, however, it will be seen that there is a well-formed single white morning glory in the center, which is completely surrounded by numerous white petals, the whole forming a most unique and beautiful tassel-like blossom. The flowers are two and a half to three inches across by two and a half inches deep. Oz. 40c.; pkt. 10c.

The Cardinal Climber

This glorious and absolutely distinct New Annual Climber originated with Mr. Logan Slotter, of Ohio, as the result of a cross between "Ipomoea Quamoclit," the Cypress Vine, and "Ipomoea Coccinea," the Star Glory, and was named and introduced in 1912.

We consider it the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, fern-like, lacinated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-summer till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 5 to 7 blossoms each, and wherever it has been grown during the past three seasons has attracted more attention and favorable comment than any other plant in the garden. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April in a temperature of not less than 70 degrees and the plants set out when the weather gets warm, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. In either case germination will be hastened and also made more certain by filing or cutting a small notch in each seed. They are likely to germinate poorly unless this precaution is taken. If sown in cold, wet ground, the seed is liable to rot. Pkt. 25c.

Annual, Biennial and Greenhouse Flower Seeds

For "PERENNIALS" See pages under heading "Perennial Flower Seeds," commencing page 61

Abbreviations used: h. a. means hardy annual; h. h. a. half hardy annual (such may be started in a box in the house or in a hotbed); h. b. hardy biennial; h. h. b. half hardy biennial; G. greenhouse plant.

Please note that the Flower Seed List is divided into two parts. In the first is enumerated Annuals and Biennials, including Greenhouse Flowers which are raised from seed. Then succeeding this is a complete list of Hardy Perennial or Herbaceous Plants that are grown from seed, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, and we trust our customers will look carefully through it when making up their orders and will find the arrangement will aid them.



AGERATUM. IMPERIAL DWARF BLUE.

HINTS HOW TO RAISE FLOWERS FROM SEED

SOIL.—A medium rich porous soil produces the best blooms.

SOWING.—Never sow seed in the open ground till the soil is warm, nor when it is very wet. Rake the patches perfectly smooth where seeds are to be sown. and after sowing cover with sand or finely sifted light soil. Small seeds require the least possible covering and larger ones more, in proportion to size—2 or 3 times the diameter of seeds being sufficient. If sown in a bed, afterwards to be transplanted where intended to bloom, make rows 6 inches apart and not more than 4 ft. long, so as to admit of weeding and thinning without tramping the ground. Press the soil down after sowing, with a smooth board; shade till plants grow, and keep fairly moist.

THINNING, TRANSPLANTING and STAKING.—Keep thinning out as plants grow, transplanting these thinnings according to number of plants required of the different varieties. Distance between plants in beds should not be less than half the height of the variety and the heights are given in Catalogue. All slender growing, but tall plants, should be tied up to neat stakes.

Transplant when weather is cloudy, and shade if sun comes too strong for a few days. Biennials should, as a rule, be treated as Annuals, but should be sown in the house or hotbed and transplanted in May to where intended to bloom.

SOWING IN BOXES.—Tender Annuals and Biennials had better be sown indoors. Fill a shallow box to within an inch of the top with equal parts sand and light loam, thoroughly mixed and carefully sifted. Sow seed thinly in rows, pressing seeds gently into the earth, then cover lightly with finely sifted soil. Cover box with a pane of glass, shade with paper and place in the window. Keep moist till plants are up.

ABRONIA UMBELLATA (Sand Verbena)

- | | | |
|-----|---|-----------|
| No. | | Pkt. cts. |
| 1. | ROSY LILAC—H. h. a. Somewhat resembles the verbena; sweet scented; suitable for beds, rock work or hanging baskets; ½ ft..... | 5 |

ABUTILON (Lantern Flower)

FLOWERING MAPLE—Valuable perennial for conservatory decoration. Will blossom out of doors during Summer and Autumn.

- | | | |
|----|--|----|
| 2. | SPLENDID MIXTURE—Saved from best varieties in cultivation..... | 15 |
|----|--|----|

ACACIA (The Wattle)

- | | | |
|----|---|----|
| 3. | MIXED VARIETIES—G. Greenhouse and Stove shrubs..... | 10 |
|----|---|----|

ACROCLINUM

H. h. a. Useful for winter bouquets, and shows to great advantage in the flower border. "Everlasting Flower."

- | | | |
|----|----------------------------------|---|
| 4. | DOUBLE VARIETIES—In mixture..... | 5 |
|----|----------------------------------|---|

ADONIS

- | | | |
|----|--|---|
| 5. | AESTIVALIS (FLOS ADONIS)—Crimson, h. a., 1 foot..... | 5 |
|----|--|---|

AGROSTEMMA

A hardy, free-blooming annual, well adapted for borders.

- | | | |
|----|--------------------------|---|
| 6. | MIXED COLORS—1 foot..... | 5 |
|----|--------------------------|---|

ALONSOA

- | | | |
|----|--|---|
| 7. | MIXED—Suitable for small beds and borders. 1 ft..... | 5 |
|----|--|---|

AMARANTHUS

(Ornamental Foliage Plant)

- | | | |
|-----|--|---|
| 8. | BICOLOR—Leaves crimson and green, h. a., 18 in..... | 5 |
| 9. | MELANCHOLICUS RUBER—Blood red foliage, h. a., 2 ft..... | 5 |
| 10. | TRICOLOR SPLENDENS (Joseph's Coat)—Green, red and yellow, h. a., 2 ft..... | 5 |
| 11. | MIXED VARIETIES..... | 5 |

AGERATUM

- | | | |
|-----|---|-----------|
| No. | | Pkt. cts. |
| | The Ageratum makes a good bed or border, and when cut shows well in bouquets. | |

- | | | |
|-----|--|----|
| 12. | BLUE PERFECTION—The darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder..... | 10 |
| 13. | LITTLE DORRIT WHITE—A new and really pure white Ageratum; forming round compact plants; about 6 inches high and literally a mass of flowers..... | 25 |
| 14. | IMPERIAL DWARF BLUE—h. a. (azure blue), of very dwarf compact habit, particularly adapted for ribbon borders..... | 5 |
| 15. | IMPERIAL DWARF WHITE—h. a. Similar to the preceding in habit. Flowers are white..... | 5 |
| 16. | LITTLE BLUE STAR—A new variety of exceedingly dwarf and even growth. The tiny bushes do not exceed 4 or 5 inches in height and are densely covered with bright blue flowers..... | 20 |
| 17. | MAUVE BEAUTY—A beautiful new mauve variety..... | 10 |

ALYSSUM

Fine for borders or edgings. Flowers in the greatest profusion, making a perfect carpet of pure white.

- | | | |
|-----|--|----|
| 18. | SWEET WHITE—H. a. 1 ft. Oz. 30c..... | 5 |
| 19. | COMPACTUM or LITTLE GEM—H. a., 6 inch, an excellent variety. Oz. 60c..... | 10 |
| 20. | PROCUMBENS (Carpet of Snow)—Grows about 3 ins. high. Splendid | 10 |
| 21. | LITTLE DORRIT—Little bushes fairly smothered with miniature white flowers; a gem for edgings and bed. 4 inches high..... | 10 |
| 22. | LILAC QUEEN—(Novelty). A distinct, new annual variety with pure lilac colored flowers. The plants are of dwarf compact growth and are equally as useful for carpet bedding and edgings as the dwarf white varieties..... | 25 |



GIANT FLOWERING ANTIRRHINUMS OR (SNAPDRAGON)

AMMOBIUM

- | | | |
|-----|---|-----------|
| No. | | Pkt. cts. |
| 23. | ALATUM GRANDIFLORUM—White Everlasting, h. a., 2 ft..... | 5 |

ANAGALLIS (Pimpernel)

- | | | |
|-----|---|---|
| 24. | CHOICE MIXED VARIETIES—Trailing plant, looks handsome in pots or vases, h. a..... | 5 |
|-----|---|---|

ARCTOTIS GRANDIS

- | | | |
|-----|---|----|
| 25. | Two ft blooms are of daisy-like form, 2 1/4 inches across, and color white shaded lilac, zoned with yellow at throat..... | 15 |
|-----|---|----|

ASPERULA (Woodruff)

- | | | |
|---|---|----|
| Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets. | | |
| 26. | AZUREA SETOSA—H. h. a., blue, 1 ft..... | 10 |

ASPARAGUS

- | | | |
|---|------------------------|----|
| A beautiful house plant. The Sprengeri is much admired in hanging pots. | | |
| 27. | PLUMOSUS NANUS—G..... | 25 |
| 28. | SPRENGERI NANUS—G..... | 25 |

ANTIRRHINUMS

(OR SNAPDRAGON)

The plants are of healthy, robust growth, free and continuous blooming, producing long, graceful spikes of immense and durable pure colored flowers, either rich and brilliant or soft and dainty, as may be selected. Their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. An effective bed may be formed by planting the center with the tall varieties, and the middle rows with the semi-dwarf, using the dwarf sorts for the border or outer edge: planted in a combination of separate colors the effect is very beautiful—although even a "Mixed" bed is a feast for the eyes: the plants should be placed 9 inches apart each way. Pinching out the tops—although it delays the beginning of flowering—forces the plants to branch out and ultimately gives better results. (See cut).

TALL GIANT-FLOWERING ANTIRRHINUMS

Splendid luxuriant growers 2 to 3 feet in height—with long spikes of immense flowers—very graceful and beautiful cut for vases.

- | | | |
|-----|---|-----------|
| No. | | Pkt. cts. |
| 29. | PINK PEARL—White, edged pink..... | 10 |
| 30. | QUEEN VICTORIA—Pure snow-white..... | 10 |
| 31. | YELLOW—Pure yellow..... | 10 |
| 32. | VENUS—Delicate rosy-pink and blush..... | 10 |
| 33. | FAIRY QUEEN—Rich orange salmon or terracotta, with white throat, very striking..... | 10 |
| 34. | ROSE DORE—A lovely new shade, a pretty self salmon rose, shaded gold..... | 10 |
| 35. | RUBY—Rich ruby pink..... | 10 |
| 36. | BONFIRE—Bright, cinnabar red and yellow..... | 10 |
| 37. | NELROSE—(New). Rich coral pink..... | 25 |
| 38. | FIREFLY—Crimson and yellow..... | 10 |
| 39. | EWING'S TALL PRIZE MIXTURE..... | 10 |
| 39a | Fine Mixed tall sorts..... | 5 |

SEMI-DWARF GIANT-FLOWERING ANTIRRHINUMS

The plants are of compact, bushy growth, only 12 to 15 inches high, and are completely covered with flowers as large as the tall sorts throughout summer and fall!

- | | | |
|-----|---|----|
| 40. | GOLDEN MORN—Raspberry red and old gold.. | 10 |
| 41. | ROSY MORN—A lovely pale rosy pink..... | 10 |
| 42. | CARMINE QUEEN—Rosy-carmine..... | 10 |
| 43. | GOLDEN QUEEN—Golden-yellow and lemon .. | 10 |
| 44. | DELICATA—Light pink and blush-white..... | 10 |
| 45. | FLAME—(New). Lovely brilliant orange scarlet .. | 10 |
| 46. | DAINTY QUEEN—Salmon buff, bright yellow lip | 10 |
| 47. | CRIMSON KING—Bright crimson | 10 |
| 48. | BONFIRE—Orange and flame colour | 10 |
| 49. | THE BRIDE—Pure white | 10 |
| 50. | DEFIANCE—Deep vivid orange | 10 |
| 51. | FIRE KING—Orange and White | 10 |
| 52. | QUEEN OF THE NORTH—White with small pale yellow spot..... | 10 |
| 53. | EWING'S SEMI-DWARF PRIZE MIXTURE | 10 |

DWARF GIANT-FLOWERING ANTIRRHINUMS

Produce bushy plants, about 8 to 10 inches high, with flowers as large as the taller-growing sorts. Splendid for low beds—outer rows for taller varieties—or pot culture.

- | | | |
|-----|------------------------|----|
| 54. | WHITE..... | 10 |
| 55. | CANARY YELLOW..... | 10 |
| 56. | BRILLIANT CRIMSON..... | 10 |
| 57. | ANTIQUÉ ROSE..... | 10 |
| 58. | RUBY PINK..... | 10 |
| 59. | MIXED | 10 |

ASTER

EWING'S SUPERB BRANCHING ASTER

The flowers of the Ewing's Superb Branching Aster are of extraordinary size, and are borne on long, graceful stems from fifteen to twenty inches in length. The plants are extra large and of strong growth, one plant often covering a space of two and one-half feet square. They are unexcelled for cutting, and are by far the most satisfactory late Aster grown. The plants begin blooming about August 15th, and continue throughout the season, but they can be brought into bloom earlier by sowing seed in the house in March or April.

Pkt cts.

- | | |
|---|----|
| 60. ROSY CARMINE—New, splendid..... | 10 |
| 61. DEEP PINK..... | 10 |
| 62. WHITE..... | 10 |
| 63. ROSE..... | 10 |
| 64. PINK (Mary Semple)..... | 10 |
| 65. CRIMSON..... | 10 |
| 66. PURPLE..... | 10 |
| 67. LAVENDER..... | 10 |
| 68. DARK VIOLET..... | 10 |
| 69. SUPERB MIXED..... | 10 |
| 70. Collection any 6 of above varieties..... | 50 |
| 71. LAVENDER GEM (Branching) — Exquisite pale lavender, deepening with age. The flower is always full double..... | 20 |

KING ASTERS

A magnificent class of Asters distinct from all others in the character of the flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance and last longer when cut than those of any other class. The plants are large and the stems exceptionally long and strong.

Pkt. cts.

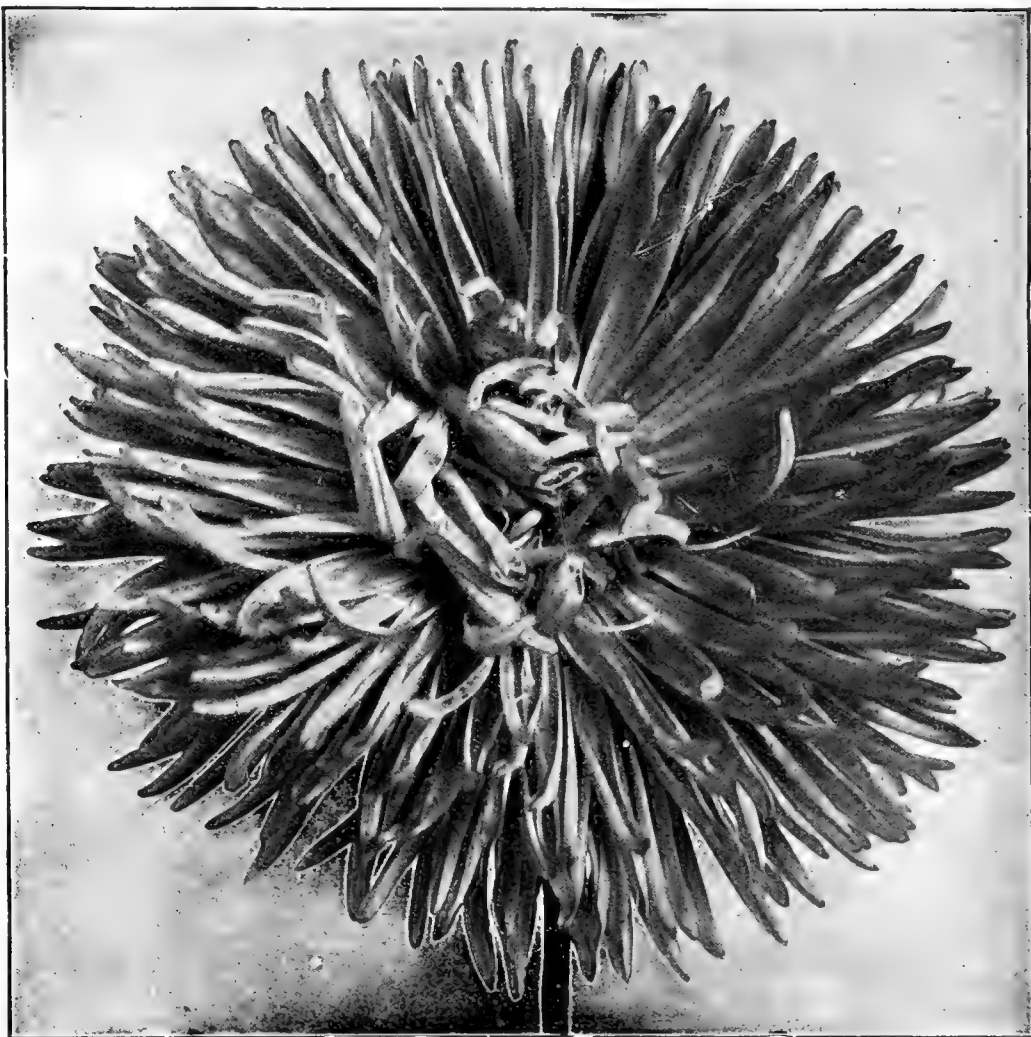
- | | |
|---|----|
| 72. CRIMSON KING (New)—A superb dark, rich crimson..... | 30 |
| 73. LAVENDER KING—The massive flowers of the new Lavender King are of the same thick, fluffy type as those of the White King. The color is a very pleasing shade of deep Lavender..... | 30 |
| 74. ROSE KING—It is a brighter, more brilliant color than Rose Branching. Stems frequently 2 ft. in length, flowers large as saucers, a good keeping variety and unsurpassed for cutting..... | 25 |
| 75. VIOLET KING—A pleasing soft shade of violet. A valuable addition to the list of first-class Asters..... | 20 |
| 76. WHITE KING—The flowers are large, full centered, and pure white. Stems are long and very free from side shoots. White King is an extra good shipping variety..... | 25 |
| 77. PINK KING—Same type as White King, color a beautiful pink..... | 25 |

EWING'S DWARF CHRYSANTHEMUM ASTER

A large flowering dwarf Aster: plants grow about 1 foot high. Flowers large and double like Chrysanthemums.

Pkt cts.

- | | |
|---------------------------|----|
| 78. LIGHT BLUE..... | 10 |
| 79. FIERY SCARLET..... | 10 |
| 80. WHITE..... | 10 |
| 81. SPLENDID MIXTURE..... | 10 |
| 81a. BRIGHT ROSE..... | 10 |



EWING'S SUPERB BRANCHING ASTER

CREGO'S GIANT COMET OR MAMMOTH ASTERS OSTRICH PLUME

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the German Comet, Hohenzollern or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, equalling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

Pkt. cts.

- | | |
|------------------------------|----|
| 82. WHITE..... | 10 |
| 83. ROSE-PINK..... | 10 |
| 84. SHELL-PINK..... | 10 |
| 85. ROSY WHITE..... | 10 |
| 86. CRIMSON..... | 10 |
| 87. PURPLE..... | 10 |
| 88. AZURE BLUE..... | 10 |
| 89. LAVENDER..... | 10 |
| 90. SUPERB MIXED COLORS..... | 10 |

(Continued over)

THE WILLIAM EWING CO., LIMITED

ASTER—Continued

VARIETIES OF COMET ASTERS

No.	Pkt. cts.	No.	Pkt. cts.
91. DWARF COMET—Superb class. Finest mixed varieties.....	10		
92. EMPRESS FREDERICK—Dwarf Comet. Superb large flowers 4 to 5 inches across. Purest white.....	20		
93. KING HUMBERT—Dwarf Comet. New. Pure white petals beautifully twisted and curled.....	20		
94. GIANT COMET—White passing to amethyst blue.....	15		
95. GIANT COMET (Triumph of Paris)—A new Giant Comet variety of pyramidal habit. Grows 2 to 2½ feet high and produces enormous flowers 4½ to 6 inches across with long, pure white outer petals, in the centre of which the quilled disc florets form a bright golden yellow wreath.....	30		

EWING'S SELECTED VICTORIA ASTER

Magnificent flowers, double clear to the centre, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

No.	Pkt. cts.	No.	Pkt. cts.
96. WHITE.....	10	101. SUPERB MIXED.....	10
97. ROSY PINK.....	10	102. VIOLET.....	10
98. LIGHT BLUE.....	10	103. FIERY SCARLET.....	10
99. CRIMSON.....	10	104. DARK BLUE.....	10
100. MISS ROOSEVELT—(New) Primrose passing to flesh.....	20	105. APPLE BLOSSOM.....	10
		106. PEACH BLOSSOM.....	10

Collection of 6 above, 50c. (Excepting Miss Roosevelt).

EXTRA EARLY HOHENZOLLERN ASTER

Early-flowering Comet Asters of great merit, not only for garden purposes, but of even more value for early cut flowers. Extra-early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Extra Early Hohenzollern are nearly as good as late-flowering sorts. They are the largest early Asters of which we know, flowers 3½ to 4 inches across, of double Comet type: splendid substance and long stems: plants healthy and sturdy, of branching habit, 18 inches high; free bloomers.

No.	Pkt. cts.	No.	Pkt. cts.
107. WHITE.....	10	110. LIGHT BLUE.....	10
108. DARK BLUE.....	10	111. ROSE.....	10
109. CRIMSON.....	10	112. SUPERB MIXED.....	10
113. HERCULES WHITE—(Hohenzollern type). Enormously large, long-petalled pure white flowers, borne on very sturdy stalks. The plants average a height of 10 to 18 inches, and with good culture the blooms will attain a diameter of as much as 6 to 7 inches, presenting the appearance of a giant Japanese Chrysanthemum.....	30		
114. HERCULES BRILLIANT ROSE—Lustrous rose of unusual brilliance, quite as perfect in every respect as the white parent form.....	30		

QUEEN OF MARKET ASTER

Valuable on account of their extreme earliness and for cutting; plants 12 inches high; medium-sized double flowers on long stems.

No.	Pkt. cts.	No.	Pkt. cts.
115. WHITE.....	10	118. FIERY SCARLET.....	10
116. CRIMSON.....	10	119. DARK BLUE.....	10
117. BRIGHT ROSE.....	10	120. FINEST MIXED.....	10

TALL OSTRICH PLUME ASTER

Of Candelabra habit; a magnificent variety, height about 15 in. Flowers are of immense size, often 6 inches across, composed of long wavy twisted petals resembling some of the finer Japanese Chrysanthemums and borne on long stems. Grand for cutting.

No.	Pkt. cts.	No.	Pkt. cts.
121. LIGHT BLUE.....	10	125. DELICATE PINK.....	10
122. ROSE.....	10	126. DARK BLUE.....	10
123. WHITE.....	10	127. CRIMSON.....	10
124. SPLENDID MIXED.....	10	128. LIGHT YELLOW.....	10

Collection of 6 colors 50c.

SINGLE ELEGANCE ASTERS

Flowers measure 4 to 6 inches across. They are becoming very popular where pretty decorative effects are desired.

No.	Pkt. cts.	No.	Pkt. cts.
129. WHITE.....	10	131. DARK BLUE.....	10
130. ROSE.....	10	132. MIXED.....	10

TRUFFAUT'S SUPERB PAEONY-FLOWERED PERFECTION ASTER

133. Collection of 8 separate colors.....	70
134. CHOICE MIXED.....	10

IMPERIAL or DAYBREAK ASTERS

These comparatively new Asters are midsummer flowering varieties, healthy and vigorous in growth, of upright, bushy habit and very profuse bloomers—veritable bouquets of flowers—and in consequence are unrivalled for bedding. The flowers—borne on good long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable, lasting substance. While splendid as cut flowers, it is as the bedding Asters—par excellence—for our Canadian climate and conditions, that the Imperial Asters are especially recommended.

No.	Pkt. cts.
135. IMPERIAL "DAYBREAK"—An exquisite shade of shell-pink.....	15
136. " " "PURITY"—Pure snow-white.....	15
137. " " "BLUEBIRD"—Lively bright blue.....	15

CHOICE ASTERS (Miscellaneous)

138. VICK'S AUTUMN GLORY—A new, very late branching Aster. Pure sea-shell pink. While similar in color to Semple's Pink, it has a better and more substantial flower, a deeper and longer-keeping color, larger and stronger type of plant. Its most distinctive characteristic and chief claim for recognition, however, is the fact that it is later in season than any of the other varieties. While it cannot take the place of Semple's Pink, and others of similar color, all of which are earlier, it supplements them by blooming after the other late Asters are past their prime, and before the early Chrysanthemums are ready, thus prolonging the Aster season two weeks, and coming at a time when good flowers are extremely scarce..... 30
 139. VICK'S ENCHANTRESS PINK—Its vigorous, upright habit of growth, the profusion of good, strong, flowering stems, together with the size and loose, graceful effect of the branching type of flower makes this variety a very desirable acquisition. The beautiful, large, double flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters this variety holds its soft delicate color for a long time without fading..... 30
 140. VICK'S "MIKADO PINK"—The Premier of Shell Pink Asters. In type Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually towards the centre they bend and curl across each other in magnificent disorder. 4 to 6 inches in diameter..... 25
 141. SNOWDRIFT—Extra early. A superb plumy snow-white flower. The entire energy of the plant seems given to the production of from twelve to twenty long, slender, upright stems, crowned with immense feathery flowers..... 10
 142. CHRISTMAS TREE—Grows 1½ ft. high, and branches out from base of plant. Entirely different in habit from any other Aster. Mixed colors..... 15
 143. JAPANESE—Blossoms are very large, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colors are flesh and rose..... 15
 144. DWARF BOUQUET—Mixed. Plants form complete bouquets 8 inches in height..... 10
 145. CROWN or COCARDEAU—Mixed. Flowers have white centres bordered with carmine, blue and crimson..... 10
 146. GIANT VICTORIA or WASHINGTON—Mixed..... 10
 147. CARLSON'S BRANCHING—The early flowering Branching Aster. A selection of the Paeony Flowered type. Plants grow about 2 feet high and come in bloom about 10 days earlier than late Branching. Flowers are of good size and stems long and stiff. Mixed..... 10
 148. CHINA—Double choice mixed..... 5
- EWING'S MOUNT ROYAL PARK COLLECTION OF ASTERS.
A choice mixture of all the best standard and newly introduced varieties.
149. SUPERB MIXTURE—Of tall varieties..... 10
 150. SUPERB MIXTURE—Dwarf varieties..... 10

EVERYTHING FOR THE GARDEN - - Flower Seeds



EWING'S PRIZE BALSAM

BRIDAL ROSE (Feverfew)

Double pure white flowers. H. h. a.

No. 169. **MATRICARIA**—Capensis fl. pl. Pkt. cts. 10

BROWALLIA

170. **MIXED**—H. h. a. 5

CACALIA or Tassel Flower

An attractive border plant with brilliant orange-scarlet flowers.

171. H. a., 1½ ft. 5

CALANDRINIA

172. **GRANDIFLORA ROSE**—H. a., ½ ft. creeping plant. 5

CALLIRHOE (Poppy Mallow)

H. h. a., ½ ft. red-purple varying to lilac.

173. **INVOLUCRATA** 5

CALAMPELIS

T. a. Quick growing climber, with deep orange flowers and pretty foliage.

174. **SCABRA** 10

BALSAM (IMPATIENS)

Balsams are showy and easily grown annuals forming bushy plants profusely covered with large double flowers of brilliant colors. Blooms all summer and autumn: height 1½ to 2 ft.

No.	Pkt. cts.
151. EWING'S PRIZE MIXTURE —A superb strain saved from the finest flowers. In its extraordinary size, perfect form, and brilliant colors, this fine strain of Balsam surpasses all others. Height 18 inches.....	10
152. CAMELLIA-FLOWERED DOUBLE —Light yellow.....	10
153. " " " White.....	10
154. " " " Lilac.....	10
155. " " " Rose spotted.....	10
156. " " " Scarlet.....	10
157. " " " Prince Bismarck (New brilliant salmon-rose).....	10
158. " " " Choicest mixed.....	10
159. Collection of 6 colors, separate.....	50
(Extra Double, very large flowers).	
160. ROSE-FLOWERED —Very double flowers, in form resembling a rose. The best Balsam for florists. Choicest mixed	10
161. DOUBLE MIXED	5

BARTONIA

Leaves resemble those of the thistle, while the blooms are large and bright.

162. **AUREA**—Yellow, h. a., 2 ft. 5

BEGONIA

For Begonia bulbs, see page 66

163. EWING'S PRIZE SINGLE TUBEROUS ROOTED VARIETIES —An unrivalled strain, saved from best selected blooms of the finest large-flowered hybrids.....	25
164. EWING'S PRIZE DOUBLE TUBEROUS ROOTED VARIETIES —Saved exclusively from a superb collection.....	50
165. SEMPERFLORENS ATROPURPUREA "VERNON" —Handsome dark bronzy leaves and deep scarlet flowers.....	25
166. FRINGED PICOTEE TUBEROUS ROOTED —These charming new varieties have been fixed so that they come true to seed. The glistening white hue of their rounded and amply frilled flowers is admirably set off by a pink or red margin of varying width which borders each petal after the manner of a Picotee Carnation, thus producing a delicacy and charm of color quite unique among Begonias.....	50

BEET (Ornamental)

167. **CRIMSON WILLOW LEAVED**—Fine dark ornamental leaved bedding variety, very elegant and graceful, narrow drooping foliage. 10

BRACHYCOME

168. **BRACHYCOME IBERIDIFOLIA** (Swan River Daisy)—Choice mixed. 5

CALENDULA

Popular garden annuals on account of their ease of culture and profuse and continuous blooming qualities throughout the summer. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large, double showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors.

No.	Pkt. cts.
175. METEOR —Large double yellow flowers striped with orange, h. a.....	5
176. PONGEI —Double white, h. a.....	5
177. PRINCE OF ORANGE —Extra double, orange, h. a.....	5
178. MIXED VARIETIES —H. a.....	5

CALCEOLARIA

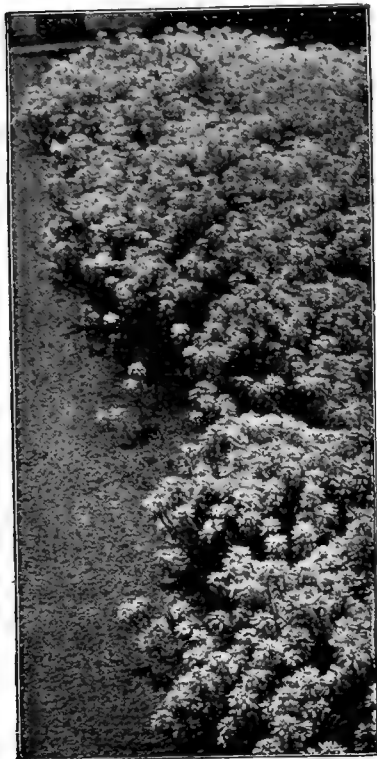
Calceolarias are amongst the most useful plants for green-house decoration. They are not difficult to raise and make a splendid display.

No.	Pkt. cts.
179. EWING'S PRIZE STRAIN —A giant flowered unexcelled strain producing a great diversity of brilliant colors.....	50
180. CALCEOLARIA RUGOSA —A splendid bedding plant.....	50

CANARY BIRD CREEPER

181. A most charming annual climber. H. a. Both the pure yellow flowers and the leaves are beautiful. See Tropaeolum Canariense. 5

CANDYTUFT



"CANDYTUFT"

Well-known dwarf, profuse flowering garden annuals, forming bushy plants 12 inches high, freely carrying large umbels of flowers.

- | No. | Pkt. cts. |
|--|-----------|
| 182. CRIMSON | 5 |
| 183. PURPLE | 5 |
| 184. CARMINE | 10 |
| 185. WHITE SPIRAL. Oz. 25c. | 5 |
| 186. ROSE-CARDINAL—Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high. | 10 |
| 187. LARGE FLOWERING MIXED—Oz. 25c. | 5 |
| 188. EMPRESS, or GIANT WHITE HYACINTH-FLOWERED—A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 in. long by 2½ in. in diameter; plant in bloom 12 in. high. To produce the finest spikes the plant should be transplanted. Oz. 40c. | 5 |
| 189. LITTLE PRINCE—H. a. New, 4 inches. | 10 |
| A charming dwarf sort, growing from 4 to 6 ins. high, producing upright, branching spikes from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings, it produces a charming effect. | |
| 190. DWARF HYBRIDS, MIXED—A very dwarf and compact type not over 6 inches high and very useful for the edge of borders, etc. | 10 |

CANNA

The large, handsome foliage and flowers of the Cannas render them highly ornamental. They are easy of growth and very popular, and justly so, as for outdoor or indoor decoration, few plants surpass them.

- | No. | Pkt. cts. |
|---|-----------|
| 191. CROZY'S LARGE FLOWERED FRENCH HYBRIDS—Saved from Crozy's finest and newest sorts. A grand strain. | 15 |
- FOR PLANTS SEE PAGE 71 BULBS, PAGE 66

CARNATION

General favorites and always in fashion. Invaluable both for greenhouse culture in winter and for the garden in summer.

- | No. | Pkt. cts. |
|---|-----------|
| 192. FINE MIXED—H. h. p. | 10 |
| 193. CHOICE MIXED BORDER—The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. H. h. p. | 25 |
| 194. VIENNA—A fine early sort well adapted for bedding out. | 10 |
| 195. PERPETUAL FLOWERING or TREE—Choice mixed. G. Contains all the best French varieties in cultivation. | 50 |

MARGUERITE GIANT FLOWERING CARNATION EWING'S IMPROVED

These flower profusely summer and autumn from seeds sown in the Spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, bluish, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals, and are delightfully fragrant. Seeds sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

- | No. | Pkt. cts. |
|---|-----------|
| 196. WHITE | 15 |
| 197. DARK RED | 15 |
| 198. PURE YELLOW | 15 |
| 199. SPLENDID MIXED COLORS—Superb | 15 |

CASTOR OIL PLANTS (See Ricinus)

CENTRANTHUS

200. MIXED—H. a., 1 ft. Good for mixed borders, useful for bouquets. 5

CENTROSEMA

201. GRANDIFLORA—T. p. (Butterfly pea.) A climber of great beauty. Large, pea-shaped flowers ranging in color from rosy-violet to purple, with white markings. 10

CELOSIA PLUMOSA OR PLUMED COCKSCOMB

Forms pyramidal branching plants, 3½ feet high, and bearing large, conical plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, blood-red etc. The plants are annuals, growing easily and quickly from seed, and present a very showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

- | No. | Pkt. cts. |
|---|-----------|
| 202. THOMPSONI MAGNIFICA—The finest feathered cockscomb yet introduced. Flowers are of all colors from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground. | 15 |
| 203. CRIMSON PLUMED | 15 |
| 204. GOLDEN PLUMED (Jaune d'Or) | 15 |
| 205. PLUMOSA PYRAMIDALIS, MIXED | 5 |

CENTAUREA IMPERIALIS IMPERIAL SWEET SULTAN

These beautiful giant-flowering "Sultans" are grand improvements over the old varieties. They produce long-stemmed, exquisitely fringed blossoms 3 to 4 inches across of graceful effect and are delightfully fragrant. The colors vary from white and yellow through reds from pink to crimson and blues from lilac to purple, some having centers of a different color, as violet with white center, etc. For bouquets and vases they are exceptionally beautiful.

206. SPLENDID MIXED VARIETIES. 10

CENTAUREA

- | No. | Pkt. cts. |
|---|-----------|
| 207. THE BRIDE—Pure white. | 15 |
| 208. THE BRIDEGROOM—Heliotrope. | 15 |
| 209. THE BRIDESMAID—Lemon-yellow. | 15 |
| 210. HONEYMOON—Golden-yellow. | 15 |
| Flowers of above varieties are borne on long, stout stems and are invaluable for decoration purposes. | |
| 211. CANDIDISSIMA (Dusty Miller)—Silvery white leaves broadly cut. 1 ft., h. h. p. | 15 |
| 212. GYMNOCARPA—Silvery foliage. | 10 |
| 213. CENTAUREA CYANUS (Cornflower), (Blue-bottle or Ragged Sailor)—Mixed varieties. | 5 |
| 214. CYANUS DOUBLE-FLOWERED—Mixed Colors. | 10 |



EWING'S IMPROVED MARGUERITE CARNATION

EVERYTHING FOR THE GARDEN -- Flower Seeds

CHRYSANTHEMUM

These improved varieties form bushy, compact, oval plants, about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting.

No.		Pkt.	cts.
215.	FRUTESCENS or PARIS DAISY—Single perennial variety, with pure white flowers. 1 ft. G.	1	10
216.	INODORUM PLENISSIMUM—Pure white. If seed is started early will flower all summer. Fine for cutting. H. h. p., 1 ft.	10	10
217.	INODORUM (Bridal Robe)—Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers.	25	5
218.	CORONARIUM DOUBLE WHITE	5	5
219.	CORONARIUM DOUBLE YELLOW	5	5
220.	MIXED—Double sorts	5	5
221.	MIXED—Double and single sorts. H. a.	5	5

CINERARIA

These beautiful flowers should be in the greenhouse of every lover of flowers. They come into bloom during spring and early summer. Our Prize Strain is superb, and is grown by one of the greatest specialists of the present time.

No.		Pkt.	cts.
222.	EWING'S PRIZE STRAIN—Beautifully formed flowers of large size and of exquisite and varied colors.	50	5
223.	GRANDIFLORA STELLATA (Star Cineraria)—Plants are of graceful habit, bearing small flowers in loose panicles. A most valuable plant for greenhouse decoration, 2 to 3 ft.	35	5
224.	MARITIMA—Silvery foliage. Much used as a border plant. H. h. p., 1½ ft.	5	5

Our strains of Cineraria are very superior and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.

CLARKIA

Charming garden annuals. The flowers, of rose, white, red, purple, etc., borne in profusion during the summer; 1 to 2 feet.

No.		Pkt.	cts.
225.	DOUBLE WHITE	10	10
226.	SCARLET QUEEN—Double flowers, intense orange scarlet	10	10
227.	FIREFLY—Vivid rose-crimson flowers, exceptionally double	10	15
228.	PURPLE PRINCE—Fine rich purple double flowers	15	15
229.	QUEEN MARY—Lovely rose-carmine flowers, very double	15	15
230.	SALMON QUEEN—Double salmon-pink flowers.	10	10
230a.	VESUVIUS—Double orange-scarlet.	10	5
231.	MIXED—Double.	5	5

CLIANTHUS

No.		Pkt.	cts.
232.	DAMPIERI—Mixed. H. h. p. Greenhouse climber. Fine foliage and bright scarlet flowers.	25	25

COBAEA SCANDENS

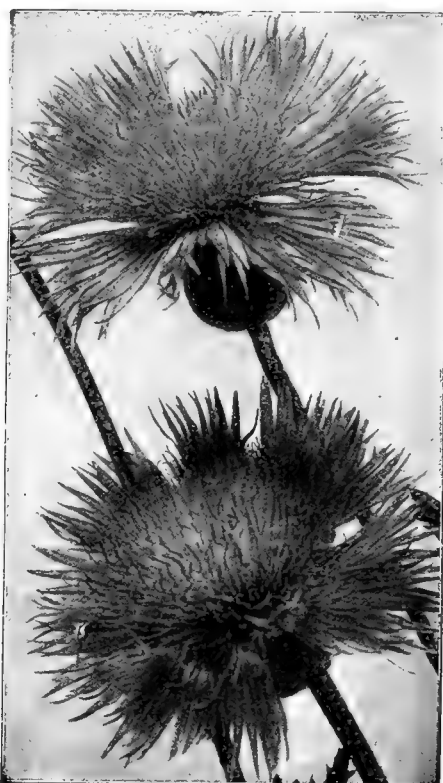
Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped.

No.		Pkt.	cts.
233.	BLUE	10	10
234.	WHITE	10	10

COLEUS

Effective foliage plant. Grown from seed, plant grows far larger and healthier than from cuttings.

No.		Pkt.	cts.
235.	SPLENDID MIXED EXHIBITION—Saved from new varieties with large and superbly variegated foliage.	35	35



CENTAUREA "IMPERIALIS"

COXCOMB Celosia Cristata

Curious looking but ornamental flowers. Very attractive when mixed with other plants, or for pot culture. H. h. a.

No.		Pkt.	cts.
236.	EMPRESS—Extremely large beautifully formed combs of bright velvety crimson.	15	15
237.	GLASGOW PRIZE—Crimson. Combs are of great size and well suited for competition.	15	15
238.	MIXED VARIETIES	5	5

COLLINSIA

An attractive hardy annual either in beds or borders. Free flowerer.

No.		Pkt.	cts.
39.	MIXED—H. a., 1 ft.	25	25

CONVOLVULUS or Morning Glory

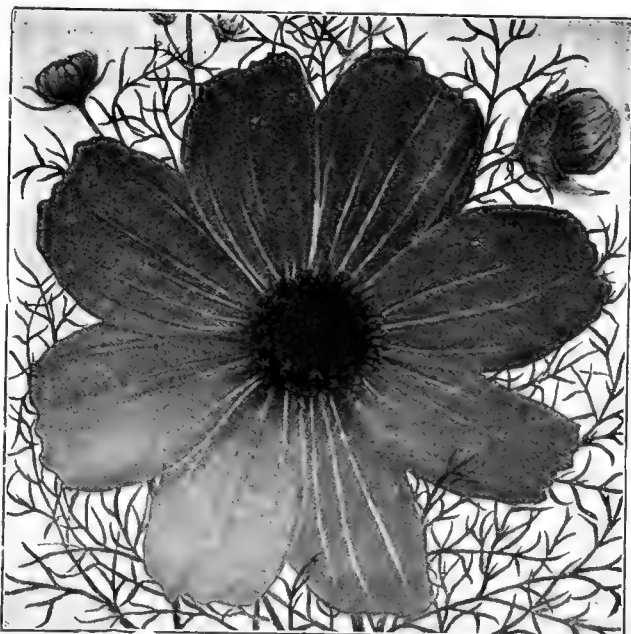
240.	CONVOLVULUS MAJOR (Morning Glory)—H. a. Mixed colors. Tall. Oz. 15c.	5	5
241.	MINOR or DWARF—H. a., 1 ft., mixed colors.	5	5

(For JAPANESE MORNING GLORIES—See IPO-MOE.)

COREOPSIS or Calliopsis

The Coreopsis shows to best advantage in large masses. Pick off seed pods as they show; this will cause the plants to keep longer in bloom.

No.		Pkt.	cts.
242.	LARGE FLOWERING VARIETIES, MIXED—H. a., 2 ft.	5	5
243.	DWARF FINEST MIXED—H. a., 1 ft.	5	5



COSMOS "GIANTS OF CALIFORNIA"

COSMOS

Cosmos has a striking effect amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off previous to planting in open ground.

GIANTS OF CALIFORNIA—Blooms are very large, often 4 inches across. The colors are the latest development in this handsome autumn flowering annual.

No.		Pkt.	cts.
244.	WHITE	10	10
245.	CRIMSON	10	10
246.	PINK	10	10
247.	MIXED	10	10
248.	KLONDYKE—Golden yellow flowers borne on long stems and measure from 2½ to 3½ inches across. Should be sown in pots or boxes to get into bloom before frost comes.	10	10
249.	NEW EARLY BLOOMING—H. h. a., mixed. Forms compact bushes literally covered with flowers, not so large as the Giant varieties, but more numerous. Commences blooming in July and continues till frost comes.	5	5
250.	LADY LENNOX—The highest development in Cosmos. Flowers of immense size, often measuring 5 inches across. Lovely shell pink.	10	10

THE WILLIAM EWING CO., LIMITED

CUPHEA or Cigar Plant

- | | | |
|------|---|-----------|
| No. | | Pkt. cts. |
| 251. | Very floriferous, excellent for pots and borders. 3/4 ft. | T. p., 10 |

CYCLAMEN

The Cyclamen is amongst the most beautiful of winter and spring blooming greenhouse or parlor plants. Not only are the bright colored flowers exceedingly handsome, but the foliage splendid.

- | | | |
|---|---|-----------|
| No. | | Pkt. cts. |
| 252. | PERSICUM WIGGINS PRIZE STRAIN—Extra choice mixed. | 25 |
| 253. | PERSICUM PAPILIO or BUTTERFLY. | 50 |
| A new variety of Cyclamen, very showy and colors are varied and striking and the flowers large and beautifully fringed and crimped at the edges. | | |
| 254. | EWING'S PRIZE STRAIN. | 75 |
| This strain has been established by years of continued selection of the very finest varieties. Produces blooms in extraordinary abundance, of great size, and most striking colors. A single plant has produced 300 blooms. | | |

CYPERUS

- | | | |
|------|--|----|
| 255. | ALTERNIFOLIUS (Umbrella Plant)—Highly ornamental greenhouse perennial. | 25 |
|------|--|----|

DAHLIA

Dahlias grow easily from seed, and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration.

- | | | |
|------|--|-----------|
| No. | | Pkt. cts. |
| 256. | NEW DOUBLE GIANT "PAEONY FLOWERED" DAHLIA, SUPERB—The flowers of this grand and distinct Novelty are of enormous size, much resembling in appearance the bloom of a Double Tree Pæony. Superb mixture. | 25 |
| 257. | TOM THUMB DOUBLE—Finest mixed, h. h. p., 1 1/2 ft. | 15 |
| 258. | EWING'S DOUBLE PRIZE MIXTURE—A splendid giant flowering strain, superb colors. | 15 |
| 259. | SINGLE VARIETIES—Finest mixture. | 15 |
| 260. | NEW SINGLE COLLARETTE—Has a row of short petals around the disc like a frill or collar. | 15 |
| 261. | CACTUS VARIETIES IN SPLENDID MIXTURE | 15 |

DATURA

The flowers of the Datura are large and trumpet-shaped.

- | | | |
|------|---------------------------|-----------|
| No. | | Pkt. cts. |
| 262. | MIXED—Many sorts (3 ft.). | 5 |

DIANTHUS or PINKS

These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases.

SINGLE VARIETIES

- | | | |
|------|--|-----------|
| No. | | Pkt. cts. |
| 263. | "SALMON QUEEN"—The well-formed, nicely fringed flowers are a brilliant salmon color, changing into a salmon rose when fading. The seeds of this variety are white or yellowish white; those of other annual Pinks are dark brown or black. Per 1/4 oz. | 10 |

- | | | |
|------|---|-----------|
| No. | | Pkt. cts. |
| 264. | VESEVIUS—Brilliant geranium-red, makes a very effective bed or border. Per 1/4 oz. | 50c. |
| 265. | "CRIMSON BELLE"—Rich velvety crimson. | 10 |
| 266. | "EASTERN QUEEN"—Beautifully marked rose and mauve flowers | 10 |
| 267. | THE BRIDE or LITTLE GEM—White with purple centre; plants grow from 6 to 8 inches high, and are completely covered with bloom. | 10 |
| 268. | SNOWFLAKE—1 ft. Large pure white flowers, beautifully fringed. | 10 |
| 269. | HEDEWIGI—Mixed Single Varieties. | 10 |
| 270. | LACINIATUS (Single-Fringed Pink)—A beautiful fringed variety; various colors. | 10 |

DOUBLE VARIETIES

- | | | |
|------|---|----|
| 271. | LUCIFER—A new double-flowering form of the bright geranium-red single Pink Vesuvius. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling color is sure to become a great favorite. | 10 |
| 272. | SALMON QUEEN—A beautiful, distinct new shade of brilliant salmon. Fringed and splendidly double. Plants are of good habit and free bloomers | 10 |



GROUP OF DIANTHUS OR PINKS

- | | | |
|------|--|-----------|
| No. | | Pkt. cts. |
| 273. | SNOWBALL—Large double white, splendid for cutting or as a border. | 10 |
| 274. | FIREBALL—Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. | 10 |
| 275. | MOURNING CLOAK (White Frill)—Rich, blackish, velvety crimson, margined with pure white. | 10 |
| 276. | LACINIATUS Fl. Pl. (Double Fringed Pink)—Large, double, showy flowers, with fringed edges, in a great variety of colors, including beautifully striped sorts, mixed colors. | 10 |
| 277. | DIADEMATUS Fl. Pl. (Double Diadem Pink)—Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. | 10 |
| 278. | HEDEWIGI Fl. Pl. (Double Japan Pink)—Double mixed. Colors varying from the richest velvety-crimson to the most delicate rose. | 10 |
| 279. | "SNOWDRIFT"—Strikingly large flowers, 3 to 4 inches across, very double and with finely lacinated petals of the purest white. | 10 |
| 280. | IMPERIALIS ALBUS Fl. Pl.—Double pure white. | 10 |
| 281. | CHOICE MIXED—Single and double varieties. A superb mixture of the best varieties in great diversity of colors. | 5 |

EVERYTHING FOR THE GARDEN-- Flower Seeds



ESCHSCHOLTZIA or California Poppies

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable for bedding. The plants are of dwarf branching habit, about 1 foot high.

No.

Pkt. cts.

- 287a. **ORANGE KING**—In this new selection of Eschscholtzias we claim to have a variety producing the largest flower of any yet introduced, the flowers measuring $2\frac{1}{2}$ to 3 inches in diameter. The flower is of a deep orange yellow colour. A most vigorous grower..... 25
288. **CARMINE KING**—A beautiful rose-colored variety, in many instances as intense on the inside as on the outer petals 15
289. **"DAINTY QUEEN"**—The color is a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream, and is quite the same shade inside the flower as outside. Exquisite... 15
290. **MANDARIN**—A splendid deep orange-crimson large flower..... 5
291. **GOLDEN WEST**—Flowers are large and numerous. Bright yellow with large rayed blotch of deep orange at base of petals..... 10
292. **MIXED COLORS**—All varieties..... 5

ECHEVERIA

293. **METALLICA**..... 25
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening.

EUPHORBIA

294. **VARIEGATA**—H. a., 2 ft. Ornamental foliage..... 10

EUTOCA

295. **BLUE**—H. a., 1 ft..... 5

FREESIA

296. **HYBRIDA MIXED**—Extremely valuable new varieties, with flowers in different shades of pink, rose, purple, blue, violet, orange, sulphur yellow, brown, etc., often delicately spotted and veined. They can be grown and forced as easily as the old white Freesias and may be had in bloom in 6 to 7 months from seed..... 50

FERNS

297. **GREENHOUSE VARIETIES, MIXED**..... 25

FUCHSIA

298. **Splendid mixture**..... 30

GAILLARDIA

Showy garden annuals, large flowers and splendid for cutting.

No.

Pkt. cts.

299. **LORENZIANA "THE BRIDE"**—(New). The flower is cream white, very double, and borne on very long stalks, making it an ideal plant either for bedding or cut bloom 25
300. **LORENZIANA DOUBLE**—Mixed. H. a., 1 foot..... 5
301. **SINGLE MIXED VARIETIES**..... 5

GAZANIA (Treasure Flower)

302. **SPLENDENS**—H. a., 1 ft. One of the finest bedding plants. Orange..... 10

GERANIUM

303. **(PELARGONIUM) LARGE FLOWERED OR SHOW VARIETIES**—Finest mixed... 25

GERBERA

No. Pkt. cts.

304. **JAMESONI HYBRIDA (Adnet's Hybrids)**—A galaxy of colors of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented. The starry lightness of these beautiful flowers and their being borne on long and rigid stalks, renders them admirably suited to all kinds of floral decorations. They are most easily propagated by seed..... 75

GILIA

305. **MIXED COLORS**—H. a., 1 ft., neat growth..... 5

GLOBE AMARANTH Gomphrena

306. **CHOICE MIXED**—H. h. a., 1 ft. "Everlasting Flower"..... 5

GLOXINIA

Very charming greenhouse plant of dwarf habit and gorgeous colors.

307. **EWING'S SUPERB PRIZE STRAIN**—Saved from one of the finest collections in cultivation. Large flowers, beautiful colors..... 50

GOURDS

Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.

308. **MIXTURE OF 15 VARIETIES**..... 10

DELPHINIUM

- No. Pkt. cts.
282. **BLUE BUTTERFLY**—A brilliant blue variety of compact habit which can be flowered as an annual if sown early. Excellent for small beds and as an edging to taller plants. Height 15 inches..... 20

DIMORPHOTHECA AURANTIACA

283. **NEW AFRICAN ORANGE DAISY**—A rare and extremely showy annual from South Africa which has become a great favorite on account of its very easy culture and beautifully colored flowers. Its Marguerite-like blossoms, produced in great profusion are $2\frac{1}{2}$ to $3\frac{1}{4}$ in. in diameter. These are a unique glossy rich orange gold, which brilliant coloring is rendered more conspicuous by the dark disk surrounding the black zone 15
284. **AURANTIACA HYBRIDA MIXED**..... 25
Flowers vary in color from white to red and tints of sulphur, lemon and golden yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones.

DOLICHOS LABLAB (or Hyacinth Bean)

285. **MIXED**—T. a..... 5
Will grow 20 ft. high, and in addition to the pretty flowers the seed pods are attractive.

DRACAENA (Cordylina)

Graceful foliage plant, extensively used for vases and house decoration.

286. **AUSTRALIS**—G..... 25
287. **INDIVISA**—G..... 10

THE WILLIAM EWING CO., LIMITED



"GAILLARDIA"
LORENZIANA DOUBLE
AND SINGLE

- No. **HONESTY** (*Lunaria Biennis*) Pkt. cts.
321. "SATIN FLOWER" or "MOONWORT"—H. h. b., 2 ft. Mixed.... 5
HONEYSUCKLE (*French Hedysarum*)
Showy border plants for large shrubberies, wild gardens, rockeries, etc.
322. MIXED—H. h. b., 3 ft. 5

- HUMEA**
Sweet scented foliage plant. Graceful drooping plumes of purple brown color.
323. ELEGANS..... 10

- HUNNEMANNIA**
324. FUMARIAEFOLIA—The "Giant Yellow Tulip Poppy." Plants are of bushy habit, and have beautiful feathery foliage..... 10

- HOLLYHOCK**
324a. ANNUAL DOUBLE MIXED..... 15

- IPOMOEA**
Valuable climbers, remarkable for easy culture, quick growth and beautiful flowers. Including some of our most popular plants for covering verandahs and screening unsightly objects. Pkt. cts.
325. QUAMOCLIT (*Cypress Vine*)—Mixed. From 10 to 20 ft. Foliage and flowers are beautiful. II. a. 5
326. BONA-NOX (*Evening Glory*)—Large blue flowers and very fragrant. 5
327. GRANDIFLORA (*Moon-Flower Vine*)—A splendid climber, and the most rapid-growing of all climbing vines. Immense pure white fragrant flowers literally cover the vines. Flowers open in the evening and remain so till noon the following day. 10
328. RUBRA-COERULEA (*Heavenly Blue*)—10 to 20 feet. Beautiful sky-blue flowers about 4 inches across. One of the most beautiful of climbing annuals. 10
329. SETOSA "THE BRAZILIAN MORNING GLORY"—Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters..... 15

JAPANESE MORNING GLORIES

- (*IPOMOEA IMPERIALIS*)
330. EWING'S JAPANESE IMPERIAL GIANT MIXTURE—The flowers are of entrancing beauty, and measure from 4 to 5 inches across. The colors are limitless. From pure white, they run through all possible shades of blue and of red from lightest pink to darkest red and purples. They are marbled, striped and bordered in superb fashion..... 10

CODETIA

- Showy garden annuals, of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots. Pkt. cts.
308a. SCHAMINI—Flowers double; lovely bright rose..... 10
309. CRIMSON GLOW—Intense dazzling crimson..... 10
310. LADY SATIN-ROSE—Bright, rose-coloured flowers having glossy, satin-like petals. Height 9 inches..... 10
311. ROSAMOND—A new sort, of dwarf habit and large, glossy shell-pink flowers: makes a beautiful border..... 10
312. DUCHESS OF ALBANY—Satin white..... 5
313. GLORIOSA (Lord Roberts)—Large, satiny rich-glowing crimson..... 10
314. SPLENDID MIXED—All sorts..... 5

GREVILLEA

315. ROBUSTA (*Silk Oak*)—Graceful plant of easy culture and rapid growth. Fine for house decoration..... 10

GYPSOPHILA

316. ELEGANS GRANDIFLORA WHITE—H. a., 1 ft. 5
GRASSES, ORNAMENTAL (See Last Page of Annuals).

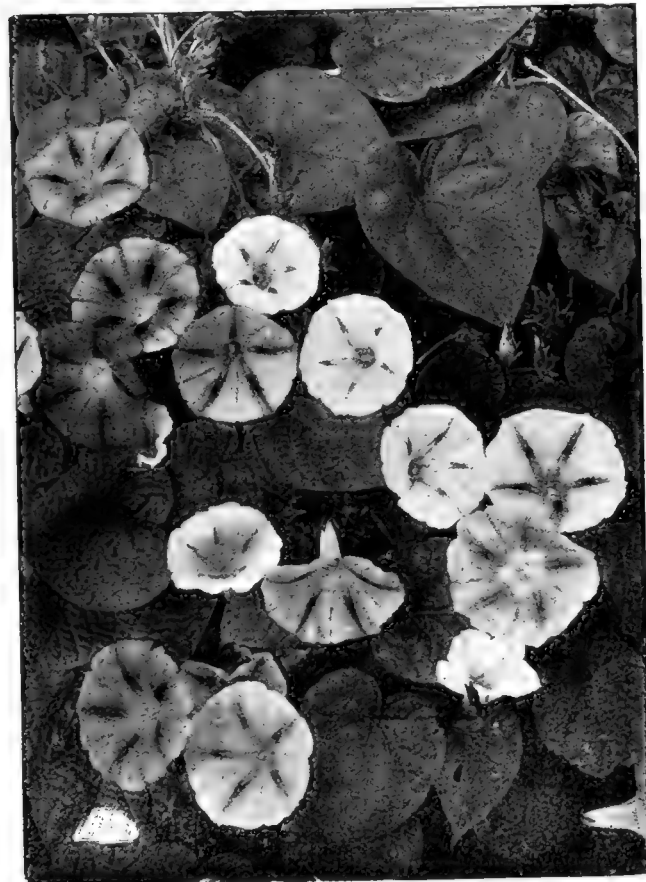
HELIOTROPE (Cherry Pie)

A half-hardy perennial, flowering during the whole season: its delightful perfume makes it a most desirable bouquet flower: a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May.

- No. Pkt. cts.
317. REGAL—A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades. 25
318. EWING'S SUPERB LARGE FLOWERING STRAIN—Mixed. A splendid strain of largest flowered sorts. H. h. p. 10
319. QUEEN MARGUERITE—Large trusses of dark blue flowers. Much more compact than the ordinary variety..... 20

HELICHRYSUM

"Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases. Pkt. cts.
320. LARGE-FLOWERED DOUBLE CHOICE MIXED—H. h. a., 2 ft. 5



IPOMOEA IMPERIALIS (JAPANESE MORNING GLORIES)

EVERYTHING FOR THE GARDEN - - Flower Seeds

HIBISCUS

- No. Pkt. cts.
 331. "ROSEUS" **GRANDIFLORUS**—Flowers of largest size, rose color, with a spot of purple in the centre. 10
 332. **GRANDIFLORUS "SUNSET"**—Immense cup-shaped flowers, 6 inches in diameter; color, pale yellow, black centre 10

ICE PLANT

333. **MESEMBRYANTHEMUM CRYSTALLINUM**—H. h. a., 1 ft. Trailing plant; its stems having the appearance of being covered with ice; suitable for rockeries. 5

IMPATIENS (ZANZIBAR) BALSAM

334. **HOLSTII HYBRIDS**—Mixed colors. Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, $1\frac{1}{4}$ to $1\frac{3}{4}$ inches across, are of scarlet, orange-red, pink and white with a red eye. The plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots they are equally effective. Sown in heat in March the seedlings may be planted out end of May and will be continuously in bloom from June until the frost destroys them. 25
 335. **SULTANI**—Flowers of brilliant rosy-scarlet color. 25

JACOBAEA

Splendid dwarf bedding plants of rich colors and uniform height.

336. **DWARF DOUBLE MIXED COLORS**. 5

KOCHIA or SUMMER CYPRESS

An old-fashioned popular annual, sometimes known as Belvidere Mock Cypress, Mexican Fire Plant, etc. It is easily grown from seed—forming oval bushes 2 to $2\frac{1}{2}$ feet high, densely clothed with small feathery, light green foliage, deepening in color as the summer advances until the whole plant assumes a fiery-crimson hue. The small numerous flowers borne in the fall are also of a bright red color. An attractive plant at all times, either in garden beds or in pots.

Placed at intervals in beds of white Sweet Alyssum or among "Dusty Millers," the effect is very fine.

337. 10

LANTANA

A remarkably handsome free-flowering plant attractive in beds and well suited for pot culture. Verbena-like heads of richly colored flowers.

- No. Pkt. cts.
 338. **SPLENDID MIXED**. 10

LARKSPURS

This is one of the best known of garden flowers and in recent years a vast improvement has been effected, by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubby border. They stand well when cut, and a vase of one or mixed colors is indeed charming.

GIANT HYACINTH FLOWERED LARKSPUR

A much improved type of the Dwarf Rocket class. The splendid flowers are very large, very double, and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 inches.

- No. Pkt. cts.
 339. **GIANT HYACINTH-FLOWERED**—Mixed Colors. 10
 340. **DWARF GERMAN ROCKET**—Mixed. H. a. 1 ft. 5
 341. **EMPEROR**— $1\frac{1}{2}$ ft. Very elegant candelabra habit, with short branches, choice mixed double. 10

TALL DOUBLE STOCK-FLOWERED LARKSPUR

The finest variety with splendid spikes of beautiful double flowers. $2\frac{1}{2}$ to 3 feet.

- No. Pkt. cts.
 342. **ROSY SCARLET**—A superb colour in Larkspurs; as a dinner-table decoration it is unsurpassed. 10
 343. **BLUE**—Deep rich colour. 5
 344. **WHITE**—A popular variety of this favourite class of Larkspur. 5
 345. **MIXED**—Very rich mixture of all the brightest colours. 5

For perennial varieties of Larkspur see Delphinium in perennial seed list.



KOCHIA

LAVATERA (Annual Mallow)

Handsome, profuse-flowering plants for beds and borders, remaining long in beauty. One of the most striking annuals grown.

- No. Pkt. cts.
 346. **SPLENDENS "SUNSET"**—This new variety "Sunset," we claim to be a great advance on any Lavatera yet introduced, the charming brightness of its color, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety in commerce, growing to a height of 2 to $2\frac{1}{2}$ feet, and more compact. Very useful for beds, and as a cut flower it lasts a considerable time. 25
 347. **LOVELINESS (SUTTON'S)**—Superb. The bronzy foliage and stems make a fine foil to the glowing rose-pink flowers. 25
 348. **ROSEA SPLENDENS**—Magnificent flowers of a beautiful rosy pink. 5
 349. **ALBA SPLENDENS**—Flowers large, glossy, pearly white. 5

LEPTOSIPHON

Adapted either for beds or edgings; succeeds well in the shade. Very pretty.

350. **CHOICE MIXED HYBRIDS**—H. a., 4 ins. 10

LINUM

351. **GRANDIFLORUM RUBRUM**—H. a., 1 ft. One of the best hardy annuals. Large flowered scarlet Flax. 5

LINARIA (Toad Flax)

Charming free-flowering hardy annuals, beautiful in beds and borders. Flowers prized for cutting.

- No. Pkt. cts.
 352. **CYMBALARIA (or Kenilworth Ivy)**—Violet. G. Trailing plant. 10
 353. **MAROCCANA HYBRIDA EXCELSIOR, MIXED**—Very choice, fine improvement. 10

LOPHOSPERMUM

354. **SCANDENS**—A charming ever-green climber, bearing handsome rosy purple flowers. 10

THE WILLIAM EWING CO., LIMITED

LOVE LIES BLEEDING

Ornamental plant with hanging plumes suitable for mixed borders.

355. CRIMSON—H. a., 2½ ft. 5

LUPINS

Elegant racemes of flowers, much prized for cutting.

356. MIXED SORTS—H. a., 2 ft. 5

LOBELIA

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November.

- | No. | | Pkt. cts. |
|------|---|-----------|
| 357. | CRYSTAL PALACE COMPACTA—Rich deep blue; dark foliage; the finest dark blue for bedding. | 10 |
| 358. | EMPEROR WILLIAM—A very compact variety; sky-blue flowers. | 10 |
| 359. | WHITE GEM—Forms a perfect ball of snow-white flowers. | 10 |
| 360. | ROYAL PURPLE—A distinct and beautiful Lobelia. The plants are unusually dwarf and compact, and the rich, purple-blue flowers have a conspicuous white eye. | 10 |
| 361. | GRACILIS—Light blue; light green foliage; trailing. | 10 |
| 362. | TENUIOR—Of upright habit, about 15 inches high, with very large flowers of rich cobalt blue with white eye. Splendid for pots or bedding. | 15 |
| 363. | HYBRIDA "MIRANDA"—New bright rosy-purple with distinct white eye. An excellent variety for hanging-baskets and pots. Long graceful sprays. | 25 |
| 364. | HYBRIDA "SAPPHIRE"—The flowers are unusually large, and of a deep sapphire blue; enhanced by a clearly defined pure white eye, displayed in long graceful sprays often attaining a length of 2 feet. A splendid plant for baskets or balcony decoration. | 30 |

MARIGOLD African

Magnificent border plants of fine bold aspect and large handsome blossoms.

- | | | |
|------|--|----|
| 365. | EWING'S SUPERB PRIZE STRAIN—These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact habit of the plants, which form dense bushes 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of this grand strain. | 10 |
| 366. | ORANGE "DOBBIE'S PRIZE STRAIN"—Immense double flowers. Superb. | 10 |
| 367. | LEMON "DOBBIE'S PRIZE STRAIN"—Immense double flowers. Superb. | 10 |
| 368. | MIXTURE LARGE FLOWERING SORTS. | 5 |

MARIGOLD French

- | | | |
|------|---|----|
| 369. | EWING'S DWARF SCOTCH PRIZE STRAIN—H. a., ¾ ft. | 15 |
| | Lovely shades of color. Being dwarf and erect in habit, is suitable for bedding. Superb. | |
| 370. | EWING'S TALL SCOTCH PRIZE STRAIN—Mixed, from prize flowers only, very special selection of extra large and well-marked flowers. Superb. | 15 |
| 371. | LEGION OF HONOR—New, single. Compact and free flowering. A most striking variety. Flowers bright yellow, with clear, distinct dark velvety crimson blotches. | 10 |
| 372. | DWARF FINE MIXED DOUBLE—¾ ft. Of neat growth. | 5 |
| 373. | SUPERB MIXTURE LARGE FLOWERING SORTS. | 5 |

MAIZE

Leaves small and neat habit of growth, and can be used for small groups or for ribbon borders.

374. JAPONICA FOL. VARIEG.—Striped Japanese Maize, best strain. 4 ft. 5

(MALLO—See Lavatera)

MALOPE

Showy plants for large mixed borders. Flowers are large and handsome, bell-shaped.

375. GRANDIFLORA MIXED—H. a., 2 ft. 5

MARVEL OF PERU

(MIRABILIS) (Four O'Clock)

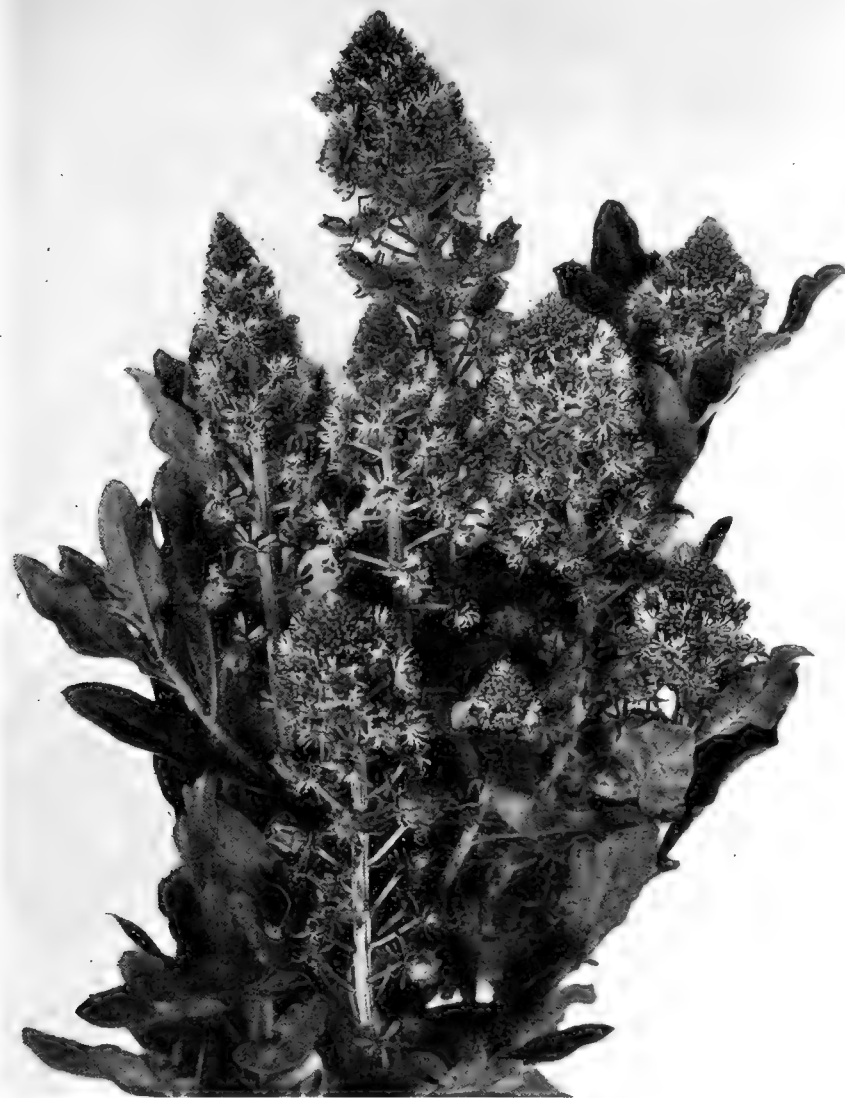
Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.

- | No. | | Pkt. cts. |
|------|------------------------------|-----------|
| 376. | FINE MIXED—H. a., 2 ft. | 5 |



FRENCH MARIGOLDS

EVERYTHING FOR THE GARDEN - - Flower Seeds



MIGNONETTE "GOLIATH"

MARTYNIA

- No. 377. H. h. a., 1½ ft. Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, used for pickling Pkt. cts. 5

MAURANDIA

378. BARCLAYANA—H. h. p., blue climber. Its slender growth adapts it for indoor decoration. If not planted out too early, blooms profusely outside. 10

MESEMBRYANTHEMUM (See also Ice Plant)

379. CORDIFOLIUM VARIEGATUM—T. p., ½ ft. Rose. A valuable dwarf plant for vases, beds or edgings. Leaves are cream colored, tinted with green. 10

MIMULUS

380. QUEEN'S PRIZE (Heaths)—Very large flowers with splendid markings, many colours, including deep and pale rose, finest and largest. 15
381. MUSK (Mimulus Moschatus)—Trailing habit of growth. 10
MATRICARIA (Feverfew)—See Bridal Rose.
MOONFLOWER—See Ipomoea.
MORNING GLORY—See Convolvulus and Ipomoea.

MOMORDICA

- No. 382. BALSAMINA (Balsam Apple)—H. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work. Pkt. cts. 5

MUSA ENSETE

383. T. P. GREENHOUSE or LAWN PLANT (Abyssinian Banana)—A grand large foliage plant for tubs in warm greenhouses or for sub-tropical bedding outdoors in summer. 25

MIGNONETTE

384. DEFIANCE—When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. 10
385. GOLIATH—Of strong, yet compact habit, with rich green foliage, the giant trusses of red flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. 15
386. DOBBIE'S GIANT—A robust growing variety, spikes measuring from 14 to 18 inches in length. 20
387. BISMARCK (Improved Machet)—Forms dense bushes covered with thick flower heads of remarkable size and deliciously scented. 15
388. GIANT PYRAMIDAL—A splendid large flowered variety. 5
389. VICTORIA—Crimson flowered, fine. 5
390. IMPROVED MACHET—A dwarf variety of stout growth and very suitable for pot culture. Reddish flowers. 10
391. GOLDEN QUEEN—Gorgeous yellow spikes of bloom; dwarf in growth and a profuse bloomer. 10
392. PARSON'S WHITE—Flowers almost pure white. 5
393. LARGE FLOWERING—The popular fragrant garden variety. 1 ft. ¼ lb. 35c.; oz. 15c. 5

NEMOPHILA

394. INSIGNIS—H. a., ¼ ft. Clear light blue, large flowers, the favorite variety for beds and borders. 5
395. MIXED—H. a., choice varieties. 5

NEMESIA

One of the most beautiful annuals ever introduced.

396. SUTTONI IMPROVED MIXED—Flowers large, of brilliant varied colors. 25

NIEREMBERGIA (CUP FLOWER)

397. FRUTESCENS—Flowers white to bluish shaded lavender with yellow centre. 10

NIGELLA (Love-in-a-Mist)

Very graceful border plants, the flowers being partially hidden by the curious fine feathery green bracts.

398. MIXED VARIETIES. 5
399. MISS JEKYLL, BLUE—A lovely sort producing in abundance long-stemmed flowers of a clear corn-flower blue, prettily set in slender foliage. One of our most charming annuals. 10
400. MISS JEKYLL, WHITE. 10

NOLANA

- A handsome trailing plant. Flowers resemble Convolvulus.
401. MIXED COLORS 5

NICOTIANA (Tobacco Plant)

402. AFFINIS—Large pure white, tubular-shaped flowers, deliciously scented morning and evening. 3 ft. 5
403. AFFINIS HYBRIDS—The plants and flowers are similar in habit and form to those of the popular white-flowering fragrant "N. affinis," but the flowers of these new hybrids are much larger, measuring from 1½ to 2 inches across, and very fragrant. Colors, purple, white, dark red, light red, salmon, crimson, violet, rose and pink. Mixed. 10
404. COLOSSEA—H. h. a., 5 ft. 15
Stately plant with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves.
405. SYLVESTRIS—5 ft. pure white flowers. Sweet scented. A superb plant. 15
406. SANDERÆ—Carmine, red flowers, very free flowering, 2½ to 3 ft., half hardy annual. 10
407. SANDERÆ HYBRIDS—Mixed 10

THE WILLIAM EWING CO., LIMITED



EWING'S
SUPERB
NASTURTIUMS

NASTURTIUMS

TALL OR CLIMBING VARIETIES

TROPAEOLUM MAJUS.

For covering trellises, fences, arbors, piazzas, trailing from vases, over rockwork, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth render these Nasturtiums worthy of great popularity.

No.	Pkt. cts.
408. QUEEN ALEXANDRA—Blood red, marbled and mottled, variegated leaved. Oz. 15c.	5
409. CRIMSON BEAUTY—Crimson. Oz. 15c.	5
410. COCCINEUM—Scarlet. Oz. 15c.	5
411. HEMISPHERICUM—Orange, handsome. Oz. 15c.	5
412. KING THEODORE—Dark crimson flowers with dark leaves. Oz. 15c.	5
413. VESUVIUS—Salmon color with dark leaves. Oz. 15c.	5
414. PEARL—(Moonlight). Creamy White. Oz. 15c.	5
415. SUNLIGHT—Bright yellow. Oz. 15c.	5
416. EWING'S SPLENDID MIXTURE OF ALL VARIETIES—Lb. \$1.25; ¼ lb. 40c.; oz. 15c.	5
417. HYBRIDS OF MADAME GUNTER—This fine strain contains many novel colors, such as odd shades of salmon-pink, rose, reds, yellows, etc. Strong growers and very free-flowering. Oz. 15c.	5
418. IVY-LEAVED TALL or CLIMBING—Beautiful leathery dark-green foliage, resembling that of the English Ivy against which the various colored, fringed flowers make a fine contrast. Mixed colors. Oz. 25c.	10
419. LOBBIANUM—Mixed Hybrids. Oz. 15c.	5

DWARF OR BEDDING VARIETIES

These Grand Bedding Nasturtiums have large flowers in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost.

No.	Pkt. cts.
420. FELTHAM BEAUTY—Very showy brilliant scarlet flowers, standing well above the pale green foliage. Oz. 30c.	10
421. GOLDEN KING—Rich golden yellow. Oz. 15c.	5
422. "FIREBALL"—A new and distinct variety; flowers a deep Orange Scarlet showing well above the small dark green foliage, and very free-flowering and compact. A grand advance in dwarf bedding Nasturtiums. Oz. 50c.	10
423. GOLDEN CLOTH—Yellow foliage, scarlet flowers. Oz. 15c.	5
424. KING OF TOM THUMBS—Leaves bluish green, flowers brilliant scarlet. Oz. 25c.	5
425. QUEEN OF TOM THUMBS—White marbled foliage, crimson flowers. Oz. 30c.	10
426. BRONZE—Beautiful coppery bronze (distinct). Oz. 15c.	5
427. CHAMAELEON—Crimson bronze and gold (dark foliage). Oz. 15c.	5
428. CRIMSON—Oz. 15c.	5
429. SCARLET—Oz. 15c.	5
430. LADY BIRD—Rich golden yellow ground color, spotted with bright crimson. Oz. 15c.	5
431. PEARL—Creamy white. Oz. 15c.	5
432. PRINCE HENRY—Yellow marbled with scarlet. Oz. 15c.	5
433. CRYSTAL PALACE GEM—Sulphur yellow, maroon spots. Oz. 15c.	5
434. KING THEODORE—The darkest (black brown). Oz. 15c.	5
435. EMPRESS OF INDIA—Dark leaves, with deep crimson flowers. Oz. 15c.	5
436. RUBY KING—Dazzling ruby shade. Oz. 15c.	5
437. EWING'S SPLENDID MIXTURE OF ALL VARIETIES—1 lb. \$1.75; ¼ lb. 60c.; oz. 20c.	5
438. IVY-LEAVED DWARF OR BEDDING—Beautiful dark green, Ivy-like foliage composing into an effective setting for the lovely flowers of various colors. Fine for either bedding, edgings or pot culture. Mixed Colors. Oz. 25c.	10

OENOTHERA (Evening Primrose)

No.	Pkt. cts.
439. A magnificent large flowering class, white and yellow flowers. 1 to 2 ft. h. a. Mixed varieties.	5

OXALIS

440. ROSEA—H. h. p., ½ ft. Bright rose-colored blossoms and pretty foliage. Good for hanging baskets.	10
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PASSION-FLOWER (Passiflora Coerulea Grandiflora)

441. Greenhouse perennial vine, beautiful large violet and blue flowers.	10
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PENTSTEMON

Is a perennial but won't survive our severe winters, so has to be treated as an annual and sown early in spring, or by lifting plants in the fall.

No.	Pkt. cts.
442. EWING'S SUPERB LARGE FLOWERING, MIXED.	10

PERILLA

Ornamental foliage. Has dark mulberry-colored leaves.

443. NANKINENSIS—H. h. a., 1½ ft.	5
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PETUNIAS

SINGLE LARGE-FLOWERING PETUNIAS

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. We have long been celebrated for our magnificent strains of both the single and double varieties, which we endeavor to improve each year by careful selection and hybridization.

No. Pkt. cts.

452. **EWING'S SUPERB GIANTS OF CALIFORNIA**—Mixed Colors. Single blooms are often 4 and 5 inches across, of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded. A magnificent strain. Saved specially for us from brilliant collection..... 35

No. Pkt. cts.

453. **EWING'S PRIZE STRAIN OF SUPERB SINGLE FRINGED VARIETIES**—A beautiful large-flowered strain. Unequalled..... 50

454. **SUPERB GIANT WHITE**—Extra large white variety with tinted yellow throat..... 25

455. **SUPERB GIANT CRIMSON**—Enormous crimson flowers..... 25

456. **SUPERB GIANT ROSE**—Brilliant. A splendid variety..... 25

DOUBLE LARGE-FLOWERING PETUNIAS

No. Pkt. cts.

457. **EWING'S PRIZE STRAIN OF SUPERB DOUBLE FRINGED VARIETIES**—Saved from an unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints..... 50

458. **GRANDIFLORA ROBUSTA fl. pl.**—The finest strain of Double Petunias. Strong compact dwarf habit and beautifully colored..... 50

459. **GIANT DOUBLE SNOWBALL**—The finest double white..... 50

COMPACT SINGLE BEDDING PETUNIAS

(*P. Nana Compacta Multiflora.*)

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants; beautiful for garden beds, edgings and pots.

No. Pkt. cts.

460. **HOWARD'S STAR**—A beautiful free-flowering strain, color crimson-maroon with a clearly-defined five-pointed star of blush-white. For bedding, baskets, vases, etc., this is exceptionally fine..... 15

461. **ROSY MORN**—Soft carmine-pink with white throat; makes a very dainty and at the same time effective border..... 15

462. **DWARF INIMITABLE (Star Petunia)**—Compact growing variety; flowers cherry-red with a white centre..... 15

463. **WHITE PEARL**—Charming satin-white flowers..... 15

464. **SUPERB DWARF, MIXED**—Mixed seed of dwarf, compact varieties only..... 15

465. **FINE MIXED**—Very good quality..... 5

466. **CHOICE MIXED**—Fine strain, very rich mixture..... 10



PETUNIA—EWING'S SUBERB
"GIANTS OF CALIFORNIA"

PINK (*Dianthus Chinensis*)

- No. Pkt. cts.
444. **CHINA**—H. b., 1 ft., mixed colors..... 5

See also DIANTHUS.

PORTULACA

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

445. **DOUBLE, MIXED COLORS**—These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses..... 10
446. **SINGLE SCARLET**..... 5
447. **SINGLE WHITE**..... 5
448. **SINGLE YELLOW**..... 5
449. **SINGLE MIXED COLORS**..... 5

PRINCE'S FEATHER h. a.

450. Two ft. Elegant upright plumes of rich colors..... 5

PYRETHRUM

451. **GOLDEN FEATHER**—H. h. a., 1 ft. Bright golden foliage and stiff habit of growth. Is much admired as an edging plant..... 10

PHLOX DRUMMONDII

Phlox Drummondii is a most beautiful and popular class, and produces bloom in great profusion all through the summer right on till late autumn. It makes a brilliantly effective bed and is of easy culture. Can be treated as a hardy or half-hardy annual.

LARGE-FLOWERING DWARF (Phlox Drummondii)

A type combining the size of the individual flower and head of the finest Grandifloras, but of dwarf, compact growth, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing type, the colors offered will be found very effective for beds, borders, etc., etc.: 8 inches.

	Pkt.	cts.
467. CHAMOIS ROSE—Delicate salmon pink. Splendid.....	15	
468. FIREBALL—Intense scarlet.....	15	
469. SNOWBALL—Pure white.....	15	
470. APRICOT—Splendid colour.....	15	
471. SPLENDID MIXTURE.....	15	

LARGE FLOWERING, TALL (GRANDIFLORA) (Phlox Drummondii)

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer: 1½ ft. high. Our large-flowering Phlox is an improved strain with extra large, perfectly round flowers, with petals overlapping each other.

No.	Pkt.	cts.		Pkt.	cts.
472. ALBA—White.....	10		478. DEEP CRIMSON.....	10	
473. CHAMOIS-ROSE—Salmon-pink, orange eye.....	10		479. EWING'S SUPERB PRIZE MIXTURE—		
474. COCCINEA—Brilliant scarlet.....	10		A beautiful large flowered strain, richest		
475. GRANDIFLORA SPLENDENS—Dazzling			variety of color. 1 ft.....	10	
scarlet with large white eye. One of the			480. STAR-EYED (Stellata)—Mixed colors.		
showiest in this section.....	10		Grand large flowers, beautiful colors, each		
476. ISABELLINA—Yellow, garnet eye.....	10		flower having a white star-like eye.		
477. CARNEA—Pale flesh pink.....	10		(Cuspidata).....	10	
			481. FINE MIXED VARIETIES—1 ft. ¼ oz. 20c. 5		

COLLECTIONS Phlox Drummondii Grandiflora

482. Collection, 6 separate colors.....	50c	483. Collection, 12 separate colors.....	\$1.00
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PRIMULAS

For winter decoration Primula Sinensis is one of the most valuable of green-house plants. The following varieties have been saved from the largest and most beautiful flowers only.

No.	Pkt.	cts.	PRIMULA OBCONICA (Japanese Primrose)	No.	Pkt.	cts.
484. EWING'S SUPERB PRIZE STRAIN—This strain			495. OBCONICA GRANDIFLORA HYBRIDA—			
has been saved from the largest flowered and			Splendid, mixed, ranging from rose to lilac, violet			
strongest growing plants of the very best named			and white, extra.....	25		
sorts, and showing the finest fringed blooms, as well			496. OBCONICA GRANDIFLORA GIGANTEA (New			
as the most striking colors.....	50		Giant)—A distinct and very beautiful variety.			
485. SUPERB GIANT BLUE—Fringed.....	50		Superb mixture.....	50		
486. SUPERB GIANT WHITE—Fringed.....	50		497. OBCONICA PURE WHITE—The pure white flowers			
487. SUPERB GIANT SALMON—Fringed.....	50		enhance the beauty of the crimson, lilac, pink, and			
488. SUPERB GIANT SCARLET—Fringed.....	50		pale blue.....	50		
			498. OBCONICA GIANT BRILLIANT CRIMSON.....	50		
			499. OBCONICA GIANT ROSE-PINK.....	50		

PRIMULA MALACOIDES

This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed and commence flowering in about 4 months from sowing and continue to bloom in increasing profusion for many weeks. A cool situation indoors or in the conservatory suits them to perfection.

No.	Pkt.	cts.
500. P. MALACOIDES—Lilac-colored flowers.....	20	
501. P. MALACOIDES (Alba)—Pure white flowers.....	30	
501a. P. "MALACOIDES SUPERBA"—A new and improved variety,		
flowers larger and much deeper in colour than the old Malacoides. The		
colour is deep rosy pink, a great improvement. The habit of the plant		
is also better than the old variety. A first-class plant for greenhouse		
decoration during winter.....	40	

EVERYTHING FOR THE GARDEN - - Flower Seeds

POPPIES (ANNUAL VARIETIES)

Probably the most popular with amateurs of all annual flowers, and deservedly so, as no other plant in our gardens produces a more imposing display of brilliant color during the blooming period. They are most effective in masses or borders and are of the easiest culture. Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting.

SINGLE ANNUAL POPPIES

502. **DAINTY LADY**—Immense flowers, 4 to 5 inches across, of a charming mode shade of rosy mauve, with a large dark metallic blotch at the base of each petal. 10
503. **KING EDWARD**—A new variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. The plant grows 2½ ft. high, and produces its very large flowers with great freedom. 10
504. **DANE BROG (Danish Flag)**—Single scarlet flowers, with a large white blotch on each petal. 2 ft. 5
505. **VIRGINIA**—Large, beautifully fringed flowers of pure white, edged with soft pink; exquisite when cut. 10
506. **ADMIRAL**—A single Peony-flowered variety of surpassing beauty, having large smooth-edged flowers of glistening white with a broad band of brilliant scarlet around the top. 10
507. **TULIP POPPY (Papaver Glaucum)**—One of the most brilliant; the flowers are 3 inches across and closely resemble the brilliant Scarlet Gesneriana Tulip; 2 ft. 10
508. **CHOICE MIXED**—Splendid mixture of single varieties. Oz. 25c. 5

DOUBLE ANNUAL POPPIES

509. **"MIKADO" (The Striped Japanese Poppy)**—This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Per oz. 25c. 5
510. **WHITE SWAN**—Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink. 5
511. **AMERICAN FLAG**—Beautiful variety. Flowers very large and double, snow white, bordered with scarlet. 5
512. **JAPANESE POMPON, MIXED**—Beautiful miniature Poppies, with finely fringed flowers of perfect form. 10
513. **PEONY-FLOWERED**—Robust plants, 2 ft. high, with immense double flowers, 3 to 4 inches in diameter. Mixed Colors. Per oz. 25c. 5
514. **CARNATION-FLOWERED**. Thrifty upright varieties, 2 ft. high; flowers of large globular form, with slashed or fringed petals. Mixed Colors. Oz. 25c. 5

REHMANNIA

ANGULATA

520. **PINK PERFECTION**—A great improvement in the colour of this half-hardy perennial. The plant is of easy cultivation and a fine subject or conservatory decoration; the stems rise 4 to 5 feet high, loosely furnished with large drooping pink flowers resembling those of the Incarvillea. 50

RHODANTHE

521. **FINE MIXED**—H. h. a., 1 ft. gathered ere the flowers fully expand, is, perhaps, the prettiest of all the "Everlastings". 5

ROSA POLYANTHA NANA

(MINIATURE FAIRY ROSES)

522. Forming little bushes covered with dainty little single and semi-double flowers ranging from rose to white, valuable for bedding. 1½ ft. 15

RICINUS (or Castor Oil Plant)

These are remarkable for their large picturesque elegant foliage.

523. **ZANZIBARENSIS, MIXED**—6 to 8 ft. Large wrinkled leaves of great size and strongly ribbed. 5
524. **CAMBODGENSIS**—5 ft. Large bronzy maroon colored leaves with red veins, the main stem jet black. An exceedingly attractive plant. 5
525. **GIBSONI**—6 ft. Dark purplish red leaves. Fine. 5
526. **BORBONIENSIS**—Large, handsome dark green foliage, 6 ft. 5
527. **SANGUINEUS**—6 ft. 5

EWING'S GIANT SHIRLEY POPPIES

A great advance in single annual Poppies. The flowers are immense, often 3 to 4 inches across, the petals are fluted and crinkled and in the sunlight appear like ruffled satin. The plants are well branched. Exquisitely shaded colors ranging from bluish white, pink and carmine to brilliant crimson. A beautiful strain of free growth and exceedingly floriferous. Most graceful of all poppies.

- | | |
|---|----------|
| No. | Pkt.cts. |
| 515. EWING'S SUPERB MIXTURE | 10 |
| 516. DEEP APRICOT —Superb..... | 10 |
| 517. CRIMSON, WHITE EDGE | 10 |
| 518. WHITE | 10 |
| 519. "PICOTEE" —A magnificent flower, being very large and particularly showy. It is a beautiful white with well-defined carmine edge..... | 15 |



EWING'S GIANT SHIRLEY POPPIES

SALVIA (Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; seed should be sown as early as possible, either indoors or in a hotbed and the young plants transferred to their flowering quarters when the weather has become settled and warm.

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 528. | SPLENDENS GLORY OF ZURICH (New)—A magnificent dwarf early variety and splendid for flower-beds and borders. The plants are of neat, compact habit and the large brilliant glowing scarlet flowers are thrown up well above the foliage. 1½ ft. | 25 | |
| 529. | BONFIRE —The finest bedding Salvia yet introduced. A compact growing variety about 2 ft. high and 2 ft. in diameter. Large erect spikes of brilliant scarlet flowers. Extra. | 15 | |
| 530. | SPLENDENS "GLORY OF STUTTGART" (New)—Brilliant scarlet, large bouquets of bloom. Beautiful. | 15 | |
| 531. | SPLENDENS "FIREBALL" —A grand new variety. Has larger flowers and is more free flowering than other sorts. Fiery scarlet. Plant about 20 inches high, and very early flowering. Extra fine. | 15 | |
| 532. | SPLENDENS —Bright scarlet. Flower spikes vary from 16 to 24 inches in length. | 10 | |
| 533. | PATENS —T. p. Handsome erect habit of growth with rich deep blue flowers. Fragrant. | 25 | |
| 534. | ARGENTEA (Silver Sage)—Large handsome silvery green leaves and branching heads of large white flowers. | 5 | |

SALPIGLOSSIS

A highly ornamental h. h. annual, producing an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Highly prized for cutting and is very showy in beds or borders.

- | No. | | Pkt. | cts. |
|------|--|------|------|
| 535. | FINE MIXED —H. h. a., 2 ft. | 5 | |
| 536. | EWING'S SUPERB PRIZE MIXTURE —A brilliant strain comprising all the New and Large Flowering sorts. The colors show a wonderful range and are of unrivalled richness. Extra. | 15 | |
| 537. | YELLOW | 15 | |
| 538. | BRILLIANT CRIMSON | 15 | |
| 539. | LIGHT BLUE | 15 | |

SANVITALIA

540. **PROCUMBENS**—H. a., ½ ft. Double crimson-edged yellow. A pretty creeping plant, suitable for edgings of small beds or rockeries. 10

SAPONARIA

Makes a neat edging or bed. Very compact growth.

- | | | |
|------|--|---|
| 541. | CALABRICA —H. a., 6 inches. Pink. | 5 |
| 542. | CALABRICA ALBA —H. a., ½ ft. White. | 5 |

SAXIFRAGA

543. **UMBROSA** (London Pride)—Mostly used in hanging baskets or rock-work, its long drooping tendrils suiting admirably for either purpose. 25

SAINTPAULIA (The Usambra Violet)

A charming little pot plant, the leaves forming a flat rosette. Flower stems are from two to four inches high, crowned with deep blue and lilac-red flowers.

- | No. | | Pkt. | cts. |
|------|-----------------------------|------|------|
| 544. | IONANTHA —Deep blue. | 50 | |

SCARLET RUNNERS

545. **SCARLET RUNNERS**—Lb. 40c. 5

SEDUM (Stonecrop)

A pretty dwarf annual, Charming in pots and on rockwork. ½ ft.

546. **COERULEUM**—Pale azure blue. 10

SENSITIVE PLANT (Mimosa Pudica)

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 547. | H. h. a., g. 1 ft. Pretty foliage; the leaves close upon the slightest touch. | 10 | |

SCABIOSA (Mourning Bride or Sweet Scabious)

Splendid hardy annual. Flowers are large and fragrant and of many rich and beautiful shades of color. Exceedingly desirable for bouquets.

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 548. | AZURE FAIRY —A very lovely new colour, rich pale blue. | 10 | |
| 549. | POMPADOUR —Double (New). Claret, purple, edged with white, very showy. | 10 | |
| 550. | FIRE KING —Rich rosy crimson, very fine, intense colour. | 10 | |
| 551. | SNOWBALL —Pure white. | 10 | |
| 552. | FINEST MIXED —2 ft. | 5 | |
| 553. | DWARF VARIETIES, MIXED | 5 | |

SCHIZANTHUS

A dainty plant of easy culture. Interesting and beautiful flowers, useful for pot culture or the border.

- | No. | | Pkt. | cts. |
|------|--|------|------|
| 554. | WISSETONENSIS —H. a. A new Schizanthus of rare beauty. Suitable for pot culture or growing in the open border. May be sown in February and planted out in May. The color of the flowers varies considerably—from almost white with a yellow eye to a full rose with bronze-brown centre, the foliage being most graceful. | 30 | |

(Continued)

SCHIZANTHUS (continued)

- | No. | | Pkt. | cts. |
|------|--|------|------|
| 555. | GRANDIFLORUS, GARAWAY'S HYBRIDS —Invaluable for cutting and for conservatory. The plants are absolutely covered with beautiful large flowers of fine form and great range and combination of colors, with many pretty novel shades. | 75 | |
| 556. | FINE MIXED VARIETIES | 5 | |

SHAMROCK

557. **TRUE SMALL LEAVED**. 5

SMILAX (Medeola Asparagoides)

558. **G. P.** A much admired greenhouse climber. The glossy green leaves and length cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses. 10

SNAPDRAGON—(See Antirrhinum)

SOLANUM (Jerusalem Cherry)

559. Produces scarlet berries resembling cherries, a beautiful house plant, ... 10

STATICE

560. **SINNUATA HYBRIDA**—A large-flowered sea Lavender with mauve, white and primrose flowers in various combinations. The plants furnish an abundance of cut flowers. They can also be dried for winter bouquets. 2 ft. 10

STEVIA

561. **SERRATA**—Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. 10



SALVIA SPLENDENS, ZURICH



STOCKS

The Stock is one of the most popular annuals, either for bedding or pot culture: for brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed.

BEAUTY OR “GIANT NICE” STOCKS

The plants are of the symmetrical habit, bushy, and in flower stand about 1½ to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double deliciously clove-scented flowers. Among the merits of "Beauty" Stocks is their adaptability to many cultural conditions and their decorative effectiveness, whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long continued profusion is phenomenal. Seeds started early in the spring and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully in window garden or conservatory during the winter, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable—it is better to sow the seeds in July or August. As cut flowers "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations. The fragrant flowers are of lasting substance and their refined colorings light up well under artificial light.

No.		Pkt	cts.
562.	MADAME RIVOIRE—Double white.	15	
563.	ALMOND BLOSSOM—White-suffused carmine rose.	15	
564.	BEAUTY OF NICE—Exquisite flesh-pink.	15	
565.	QUEEN ALEXANDRA—Rosy-lavender.	15	
566.	CRIMSON KING—Brilliant velvety-crimson.	15	
567.	EMPRESS ELIZABETH (New)—Splendid. Large spikes of carmine rose.	25	
568.	ABUNDANCE—Large carmine rose.	30	
569.	"WHITE LADY"—Produces strikingly large and very double flowers of a lustrous snowy white.	30	

LARGE FLOWERING DWARF
10 WEEK STOCK

(Specially adapted for Bedding and Pot Culture).

No.	Pkt. cts.	No.	Pkt. cts.
570. WHITE	15	578. APPLE BLOSSOM	15
571. YELLOW	15	579. CARMINE RED	15
572. VIOLET	15	580. DARK CRIMSON	15
573. BRILLIANT ROSE	15	581. LILAC	15
574. CHAMOIS	15	582. LIGHT VIOLET	15
575. COLLECTION—12 Separate Colors			\$1.50
576. " 6 " "75
577. EWING'S SUPERB PRIZE STRAIN DWARF LARGE FLOWERING —A superb mixture of brilliant colors only, unsurpassed quality			10

DRESDEN PERPETUAL STOCK

(or Cut-and Come again).

Very floriferous and invaluable for cutting.

583.	"EMPRESS AUGUSTA VICTORIA" (New)—A splendid winter stock. Color silvery-lilac. Grand for cutting. Surpasses in beauty all other blue shades.	25
584.	PRINCESS ALICE—Beautiful pure white.	15
585.	APPLE BLOSSOM—Light pink, splendid.	15
586.	CANARY YELLOW—Extra fine.	15
587.	BLOOD-RED DARK—Superb.	15
588.	DARK BLUE	15
589.	CRIMSON	15
590.	MIXED	15

MISCELLANEOUS VARIETIES

591. GIANT PERFECTION —A continuous bloomer, producing extra long spikes of large flowers. Splendid for cutting. Mixed colors.....	15
592. COLLECTION —8 separate colors (Giant Perfection).....	70
593. VICTORIA BOUQUET —Mixed colors. Forms a natural bouquet of pyramidal shape, the lateral branches being symmetrically arranged round the main stem.....	10
594. EAST LOTHIAN INTERMEDIATE —Of strong, compact bushy habit, produces splendid spikes of bloom which remain perfect for a lengthened period. H. h. b. for greenhouse culture.....	25
595. ALL THE YEAR ROUND —Pure white. We consider this the finest stock for cutting all the year round, pure white and wallflower leaved, very free and continuous blooming, dwarf and vigorous grower.....	25
596. FINE MIXED COLORS	5

Giant Waved Spencer or Orchid-Flowered" Sweet Peas

The old-fashioned or standard varieties are now quite over-shadowed by this wonderful type, which are quite distinct, having large, round open flowers of extraordinary size, usually measuring two inches across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. All of the sorts offered below have been thoroughly tested and are just as easy to grow as the standard varieties.

WHITE

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 597. | "KING WHITE" —King White is immeasurably superior in form, size and substance to all others of this color. Whereas the petals of other White Spencers are thin and the standards generally inclined to reflex, King White has substance to spare, while the standards are of immense size, bold expanded form, yet exquisitely waved. This certainly is the "King" of all white Sweet Peas. Oz. 50c..... | 15 | |
| 598. | MRS. SANKEY —A black seeded White Spencer and fully as large as White Spencer and of equally perfect form. There is a faint tint of pink in bud, but the fully expanded flower is clear, pure white. Oz. 50c..... | 15 | |
| 599. | WHITE SPENCER —A fine White Sweet Pea. Beautiful and graceful with large fluted and wavy petals, long stout stems, bearing uniformly four well-poised blossoms. Oz. 50c..... | 15 | |
| 600. | ETTA DYKE —A beautiful White of best Spencer form. Oz. 50c. 15 | | |

PRIMROSE, CREAM or IVORY SHADES

- | | | |
|------|---|----|
| 601. | PRIMROSE SPENCER —The nearest approach to yellow and the best Primrose Sweet Pea in existence. It has the size and form of the improved Spencer type. Oz. 50c..... | 15 |
| 602. | CLARA CURTIS —A beautifully waved cream, good substance. Stems usually have four large flowers. A superior strain of Primrose Spencer. Oz. 50c..... | 15 |
| 603. | QUEEN VICTORIA —Very large flower, nicely waved, opens with bluish tint, then turns clear primrose. Oz. 50c..... | 15 |
| 604. | PARADISE IVORY —Light primrose with slight tint of pink. Oz. 50c..... | 10 |

CREAM PINK SHADES

- | | | |
|------|--|----|
| 605. | MARGARET ATLEE —The largest and finest Sweet Pea yet introduced. The color is a warm salmon-pink, perfectly suffused over a cream ground. The cream deepens into bright buff at base of standard and wings and this lights up the flower with great effect. The shade of pink found in "Margaret Atlee" is entirely a new shade and commands admiration. The flowers are of extraordinary size, many flowers 2½ inches across the standards. Runs almost uniformly four blossoms to a stem. Certificate of Merit American Sweet Pea Society. Oz. 50c..... | 15 |
|------|--|----|

- | No. | | Pkt. | cts. | No. | | Pkt. | cts. |
|------|---|------|------|------|--|------|------|
| 606. | "ETHEL ROOSEVELT" —The ground color is a soft, pleasing primrose or straw color, overlaid with dainty flakes and splashes of bluish crimson. The crimson is not at all pronounced and simply gives some warmth and golden tinting to the yellowish ground work. | 15 | | | light apricot, distinctly lemon at the throat, overlaid with a beautiful bluish pink. Oz. 50c..... | 15 | |
| 607. | "MIRIAM BEAVER" (New)—A light salmon or clear apricot pink. The color is soft, but striking. The shade is new and is entirely distinct from any existing introductions. Oz. 50c..... | 15 | | 610. | JESSIE CUTHBERTSON —Primrose ground, well marked with stripes, blotches and flakes of crimson pink. The general effect in the bunch is golden rose and very effective. Perfect Spencer type. Oz. 50c..... | 15 | |
| 608. | MRS. ROUTZAHN —"Apricot and Straw." A beautiful blending of soft straw-color, tinted with bluish pink and shading to apricot and rose at the edges, with quite a distinct rose margin. Immense size. Oz. 50c..... | 15 | | 611. | MRS. HUGH DICKSON —Buff, apricot and rose. Gigantic flowers Oz. 50c..... | 15 | |
| 609. | "W. T. HUTCHINS" —The fully expanded flower has the appearance of | | | 612. | MRS. C.W. BREADMORE —Creamy buff ground, beautifully edged with rose pink, one of the best varieties. Oz. 50c..... | 15 | |
| | | | | 613. | CONSTANCE OLIVER —Cream ground, beautifully suffused with pale orange-pink. Oz. 50c..... | 15 | |
| | | | | 614. | MARY GARDEN —Cream pink. Oz. 50c..... | 15 | |

PINK SHADES

- | No. | | Pkt. | cts. | No. | | Pkt. | cts. |
|------|--|------|------|------|--|------|------|
| 615. | ELFRIDA PEARSON —This magnificent Pea has caused a sensation. The flowers can only be described as huge. The color is lovely pale pink on white ground. It should be grown by everyone, and is easily one of the best half dozen in cultivation. Oz. 50c..... | 15 | | 616. | FLORENCE MORSE SPENCER —Delicate bluish, pink margin. Very large, open wavy form, best Spencer type. Oz. 50c..... | 15 | |
| | | | | 617. | "VEILED BRIDE" —An ivory ground, sprinkled or marbled with light pink. This marbling is quite uniform though perhaps a trifle deeper at the margins. | 25 | |

(Continued over)

"MARGARET ATLEE"

EVERYTHING FOR THE GARDEN--Flower Seeds

Giant Waved Spencer or "Orchid Flowered" Sweet Peas---continued

PINK SHADES---continued.

- | No. | | Pkt. cts. |
|------|---|-----------|
| 618. | COUNTESS SPENCER —Bright pink. Immense blossoms
Oz. 50c..... | 15 |
| 619. | DAINTY SPENCER —Very large, splendidly formed flowers
of blush-white; distinctly picotee edged with carmine-rose.
Oz. 50c..... | 15 |
| 620. | MARTHA WASHINGTON —White ground, margined with
bright pink suffusing to centre of standard and wings. Oz.
50c..... | 15 |

ROSE AND VERY LIGHT PINK (BI-COLOR)

- | | | |
|------|--|----|
| 621. | APPLE BLOSSOM —Very large flower. Standard very
bright rose, wings primrose with flush of rose tint. Oz. 50c..... | 15 |
| 622. | MRS. CUTHBERTSON —An exquisitely beautiful bi-color
of gigantic size. The standard is a clear rose-pink in color,
wings white, slightly flushed pale rose. Oz. 50c..... | 15 |
| 623. | BLANCHE FERRY SPENCER —Rose standard, white
wings. Oz. 50c..... | 15 |

ORANGE AND SALMON PINK SHADES

- | | | |
|------|--|----|
| 624. | AURORA SPENCER —A bright, orange-pink, striped, flaked
and splashed on white. Uniformly four blossoms to the stem,
all of immense wavy character. Oz. 50c..... | 15 |
| 625. | HELEN LEWIS —An intense rich crimson-orange. Blossoms
are of immense size. Oz. 50c..... | 15 |
| 626. | "ILLUMINATOR" —The most charming color or, rather,
combination of colors yet seen in Sweet Peas, and very difficult
to describe. The warm salmon-orange ground color of the
flower scintillates through the rich bright cerise-pink and il-
luminates the flower delightfully. Oz. 50c..... | 15 |
| 627. | "STIRLING STENT" —This variety gained a first-class
certificate and silver medal from the National Sweet Pea So-
ciety of England as being the best Novelty in 1910. The color
is a glorious deep salmon suffused with orange. Oz. 50c..... | 15 |
| 628. | "THOMAS STEVENSON" —The color is very brilliant
orange-scarlet. The standard has more orange color than
the wings and this brightens up the flower. Oz. 50c..... | 15 |

RED AND SCARLET SHADES

- | | | |
|------|--|----|
| 629. | KING EDWARD VII. SPENCER —The color is a gorgeous
and brilliant red and is the most popular of all shades of red
for Florist's use. The grandest Red Sweet Pea. Oz. 50c..... | 15 |
| 630. | MAUD HOLMES —Rich crimson Spencer, fine. Oz. 50c..... | 15 |
| 631. | VERMILION BRILLIANT —The bold, erect standard is well
waved and fluted in true Spencer style, of large size. The
wings are of the same intense pure scarlet as the standard,
making a uniform self-color throughout and absolutely
sunproof. Oz. 50c..... | 15 |
| 632. | GEORGE HERBERT —Blossoms are of largest size, wavy and
open. Color rose-crimson and magenta. Oz. 50c..... | 15 |
| 633. | ROSABELLE —A very large and rich bright rose colored
variety. An improvement on Marie Corelli. Rosabelle
should be grown by everyone, as it is bright and telling and
the vines are strong. Oz. 50c..... | 15 |
| 634. | GAIETY —This is an ivory-white with stripes, blotches
and flakes of bright rosy-crimson. Flowers of largest size and very
much waved. Oz. 50c..... | 15 |
| 635. | JOHN INGMAN —Large wavy type of rose-crimson. Oz.
50c..... | 15 |

LAVENDER SHADES

- | No. | | Pkt. cts. |
|-------|--|-----------|
| 636. | ASTA OHN —Immense blossoms of beautiful mauve and lavender.
The standard and wings are not only large, but wavy and fluffy. Its
long stems bear uniformly four blossoms, each one large and glorious.
Oz. 50c..... | 15 |
| 637. | "CHARLES FOSTER" —Pastel effect. It is peculiarly difficult to
describe. The general effect is a mauve pink and both standard and
wings are alike in color. The color deepens towards the centre of the
flower and makes it most effective. Oz. 75c..... | 20 |
| 638. | FLORA NORTON SPENCER —Beautiful azure or pale blue flowers of
medium size but profusely produced. Oz. 50c..... | 15 |
| 639. | EMPRESS EUGENIE —The latest and best "lavender striped"; very
light blue and lavender flakes and stripes on silvery-white. Oz. 50c..... | 15 |
| 640. | MARGARET MADISON —A beautiful self-colored azure blue. An ex-
ceedingly chaste variety of unsurpassed beauty. Oz. 50c..... | 15 |
| 641. | MASTERPIECE —A splendid lavender, slightly tinted mauve. Flowers
very large and wavy. Oz. 50c..... | 15 |
| 641a. | R. F. FELTON —A large and beautiful lilac lavender, wings suffused
with French gray. This is a very robust grower and produces some
wonderful flowers. Oz. 50c..... | 15 |



SPENCER SWEET PEA KING EDWARD VII.

- | No. | | Pkt. cts. |
|------|---|-----------|
| 612. | WEDGWOOD —The Best Blue Spencer. A most beautiful clear light
silvery-blue. Produces profusely flowers of good size, borne almost
uniformly in four-flowered sprays, well placed upon long stout stems. It
is a color that has long been wanted. Oz. 60c..... | 15 |
| 613. | ORCHID —The color is rich deep lavender throughout, slightly suffused
pink on both standard and wings. Suggests the rich tone found only in
the Cattleya family of Orchids. Oz. 60c..... | 15 |

MAUVE AND PURPLE SHADES

- | | | |
|-------|---|----|
| 641. | AFTERGLOW —The flower has a pastel effect. The base of standard
is bright violet blue shading to rosy amethyst. The wings are a peculiar
shade of blue best described as an electric blue. When well grown this is
a beautiful flower; requires shading. Oz. 60c..... | 15 |
| 645. | IRISH BELLE (Dream) —Soft lilac on cream flushed pale rosy-mauve;
almost "pastel" in coloring. Oz. 50c..... | 15 |
| 646. | BERTRAND DEAL —Large, perfectly formed, waved flowers of pinkish-
lilac suffused with soft rosy-mauve; an exquisite variety. Oz. 50c..... | 15 |
| 647. | TENNANT-SPENCER —Beautiful purple mauve self-color, clear and
distinct. Large and of true Spencer form, daintily poised on long,
stout stems. Oz. 50c..... | 15 |
| 617a. | MARKSTEY —This is another large exhibition flower which we strongly
recommend. The color is rosy maroon and the wings bluish mauve. The
flower is enormous and the vines very vigorous..... | 15 |

(Continued over)

THE WILLIAM EWING CO., LIMITED

GIANT WAVED SPENCER SWEET PEAS---cont'd.

BLUE AND PURPLE SHADES

No.	Pkt.	Oz.	lb.
648. CAPTAIN OF BLUES SPENCER—Standard purple, wings bright blue.			
649. "SENATOR SPENCER" (New)—A varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings.			
650. "HELEN PIERCE SPENCER"—Bright blue, marbled and overlaid on ivory white. The marbling is brightest early in the season and in the younger blossoms, but is softer and daintier when it becomes less pronounced later in the season.			

FLAKED

No.	Pkt.	Oz.	lb.
653. RAMONA SPENCER—Clear white with soft delicate lines and flakes of bluish white. Of the very finest form and immense size. Both standard and wings are wavy and fluffy. Delicate and beautiful.			
654. MAY CAMPBELL SPENCER—This is one of the most distinct Sweet Peas that has been sent out for years. It is a British novelty and gained an award from the National Sweet Pea Society. The ground color is cream, standard beautifully marbled in the centre with soft carmine; wings very slightly veined with carmine.			

DEEP MAROON, PURPLE AND BLUE SHADES

651. OTHELLO SPENCER—The best color in the dark varieties, a deep rich maroon, perhaps the largest Spencer of all. A grand bold flower with all the grace and beauty possible.			
652. "ROYAL PURPLE"—A new shade in Sweet Peas, a rich Purple and almost a true royal purple. The same shade does not exist in Grandifloras.			

EWING'S SUPERB BLEND of MIXED GIANT SPENCER SWEET PEAS

655. EWING'S SUPERB BLEND OF MIXED GIANT SPENCER SWEET PEAS—Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors and including several new hybrids of exquisite colors and shades, many of which, when sufficiently tried up will be introduced as new-named varieties.			
--	--	--	--

SWEET PEAS

The best of the Standard Grandiflora and Waved Unwin Types.

No.	Pkt.	Oz.	lb.	No.	Pkt.	Oz.	lb.
656. BLANCHE FERRY—The popular old "pink and white;" rose-pink with bluish-white wings.	5c.	20c.	50c.	666. LOVELY—Warm rose-pink, deeper than Prima Donna.	5c.	20c.	50c.
657. DOROTHY ECKFORD—For years the best white "Eckford".	5c.	20c.	50c.	667. LOTTIE ECKFORD—White ground shaded with lilac.	5c.	20c.	50c.
658. FRANK DOLBY (Unwin)—Large waved flowers of light lavender.	10c.	35c.	50c.	668. MISS WILMOTT—Orange-rose.	5c.	20c.	50c.
659. HELEN PIERCE—Clear blue marbled on waxy white.	5c.	20c.	50c.	669. MRS. GEO. HIGGINSON, JR.—Clear azure blue.	5c.	20c.	50c.
660. HON. MRS. E. KENYON—Light Primrose.	5c.	20c.	50c.	670. MRS. WALTER WRIGHT—Rosy purple.	5c.	20c.	50c.
661. JANET SCOTT—Deep bright pink.	5c.	20c.	50c.	671. NORA UNWIN—Pure white large waved flowers.	10c.	35c.	50c.
662. JEANNIE GORDON—Standard bright rose, wings primrose, tinted with light rose.	5c.	20c.	50c.	672. OTHELLO—Deep rich maroon.	5c.	20c.	50c.
663. KING EDWARD—The splendid old rich crimson-scarlet.	5c.	20c.	50c.	673. PRIMA DONNA—Exquisite clear light pink.	5c.	20c.	50c.
664. LADY CRISEL HAMILTON—Beautiful silvery-lavender.	5c.	20c.	50c.	674. PHENOMENAL—White ground, shaded blue and lavender with edge of blue.	10c.	25c.	70c.
665. LORD NELSON—Rich indigo-blue.	5c.	20c.	50c.	675. PRINCE OF WALES—Clear rose, crimson.	5c.	20c.	50c.
				676. QUEEN ALEXANDRA—The nearest approach to true scarlet.	5c.	20c.	50c.
				677. SHASTIA—Pure white, very large.	5c.	20c.	50c.
				678. ST. GEORGE—Brilliant orange pink or flame color.	10c.	35c.	

MIXTURES

679. EWING'S EARLSCOURT PRIZE SELECTION—Lb. \$1.50; ¼ lb. 50c.; oz. 20c.; pkt. 5c.			
680. ECKFORD'S FINEST MIXED VARIETIES—Lb. \$1.00; ¼ lb. 35c.; oz. 15c.; pkt. 5c.			

SWEET PEAS

Winter-Flowering or "Extreme-Early" Varieties.

No.	Pkt.	Oz.	lb.	No.	Pkt.	Oz.	lb.
681. BURPEE'S EARLIEST WHITE or SNOWBIRD—Pure white. Fine.	10c.	30c.	90c.	686. LE MARQUIS—Navy blue.	10c.	30c.	90c.
682. EARLIEST OF ALL or CHRISTMAS PINK—Standard Rose, wings white.	10c.	30c.	90c.	687. MRS. F. J. DOLANSKY—Bright pure pink.	10c.	30c.	90c.
683. CHRISTMAS METEOR—Bright red, self-color.	10c.	30c.	90c.	688. MRS. GEO. LEWIS—The best pure early white.	10c.	30c.	90c.
684. MRS. ALEX. WALLACE—Pinkish lavender.	10c.	30c.	90c.	689. FLORENCE DENZER or MONT BLANC—Extra early. Pure white.	10c.	30c.	90c.
685. MRS. C. H. TOTTY—Sky blue or light lavender. Fine.	10c.	30c.	90c.	690. MRS. WM. SIM—Extra early, soft salmon-pink.	10c.	30c.	90c.
				691. MRS. E. WILDE—Very early, bright crimson-rose.	10c.	30c.	90c.

CUPID AND SUNDRY VARIETIES

Form dwarf bushes 6 to 8 inches in circumference and about same in height.				695. DOUBLE—Mixed colors. About 80 p.c. will come true from seed.	10
692. WHITE CUPID				696. BURPEE'S NEW BUSH—Mixed varieties. A distinct race of perfect bush form. The flowers are all borne on top of the plant. If planted in rows no supports will be necessary. 1½ ft.	10
693. PINK				697. WHITE WONDER—Double white.	Pkt. 10c.; oz. 35c.
694. CUPID—Mixed varieties					

EVERYTHING FOR THE GARDEN - - Flower Seeds

SUNFLOWER (or Helianthus)

A very showy hardy annual of robust habit. The large sorts are splendid for background while the small flowered varieties are valuable for cutting.

- | No. | | Pkt. | cts. |
|-------|--|------|------|
| 698. | THE NEW RED SUNFLOWER —Grows strong and sturdy to a height of 7 to 9 feet—according to the richness of the soil and the sunny warmth of location—producing several large flowers of refined form, the rays wide and long, the disc or center small. The coloring varies from golden-yellow spashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide or narrow zone of red surrounds the purplish-black center, the ends or tips of the petals of a rich golden-yellow color; this combination is very rich and effective. Of course a small proportion of the plants may produce all yellow flowers, but even these will be showy and desirable. | 15 | 20 |
| 698a. | RED HYBRIDS | | |
| 698b. | SUNLIGHT —A new and distinct variety, growing to a height of about 2 feet. The plants are of strong growth and larger flowered than the ordinary Miniature. Flowers golden yellow with dark centre, single cactus flowered, dwarf bushy habit, very free flowering. | 25 | |
| 699. | TALL DOUBLE CALIFORNIAN —H. h. a., 6 ft. Very large double orange flower of perfect form. | 5 | |
| 700. | GLOBOSUS FISTULOSUS Fl. Pl. (Golden Globe) —H. a., 6 ft. Enormous very double flowers. A grand sort. | 10 | |
| 701. | DOUBLE DWARF —H. a., 3 ft. A splendid dwarf strain with large orange flowers. | 5 | |
| 702. | MINIATURE —H. a., 3 ft. Small single bright orange flowers, with black centres produced in great profusion. Branching habit. | 5 | |
| 703. | MAMMOTH RUSSIAN —The common single large-flowered sort. | 5 | |
| 704. | CUCUMERIFOLIUS "STELLA" —H. a., 4 ft. Of branching habit and covered with single yellow flowers, dark centres. A very useful variety for cutting. | 10 | |

SWAINSONIA

705. **GRANDIFLORA ALBA**—A popular house plant. Graceful foliage. Pure white flowers resembling Sweet Peas are produced in clusters of 12 to 20. Climbs readily. 1 to 4 ft. 10

SWEET SULTAN—See Centaurea

THUNBERGIA

706. **FINE MIXED**—H. h. a., climber. Is admirably suited for trellis work or hanging baskets. 10

TORENIA

707. **FOURNIERI**—T. a. A fine plant, either for hanging baskets or pot culture. Flowers are large, sky-blue in color, spotted with indigo blue. Will keep in flower from June to September. 15

TROPAEOLUM (See Nasturtium)
CANARIENSE, See CANARY BIRD FLOWER.

VENUS' LOOKING GLASS

- Remarkably pretty free-flowering annuals. for small beds, baskets, vases, rockwork and borders
708. **MIXED COLORS**—H. a., ¾ ft. 5

VINCA (Madagascar Periwinkle)

A beautiful plant for conservatory.

709. **ROSEA**—Mixed, t. p., 2 ft. 10

VIRGINIAN STOCK

H. a., 9 inches. A pretty little sweet-scented annual; the flowers completely hide the foliage; nice for beds or edgings. It blooms very early.

- | No. | | Pkt. | cts. |
|------|---------------------------|------|------|
| 710. | WHITE | 5 | |
| 711. | CRIMSON KING | 5 | |
| 712. | MIXED | 5 | |

VISCARIA

713. **MIXED COLORS**—H. a., 1 ft. 5
An extremely pretty bedding annual of compact growth. Both foliage and flowers are beautiful.

VERBENA

The Verbena is deservedly a great favorite, and no plant excels it in beds or borders. Sow in a hot bed or in boxes in the house, and prick out plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.

EWING'S MAMMOTH VERBENA

The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants as large as a 25 cent silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn.

- | No. | | Pkt. | cts. |
|------|---|------|------|
| 714. | MAMMOTH EWING'S SUPERB PRIZE STRAIN, MIXED | 15 | |
| 715. | WHITE | 15 | |
| 716. | PURPLE (Commandant Marchant) | 15 | |
| 717. | CARMINE PINK | 15 | |
| 718. | DEEP SCARLET | 15 | |



EWING'S MAMMOTH VERBENA

719. **AURICULA-EYED, MIXED**. The immense flowers are produced in a variety of colors, each flower having a large white center, which is in effective contrast with the brilliant coloring of the flower. 15

720. **HELEN WILMOTT**—Large, bright salmon-rose colored flowers, having a white eye, with a small percentage of varied shades, which are also very fine. 15

VARIOUS VERBENAS

721. **FINE MIXED COLORS**..... 15
722. **DEFIANCE**—The popular dwarf scarlet bedding variety. 10
723. **HYBRIDA COMPACTA**—Mixed colors. Compact plants of five inches in height, completely covered with beautiful blooms. 15
724. **VENOSA**—12 inches. A bedder of erect habit. Flowers are bluish purple with a metallic tinge that glistens in the sun. Continues in bloom all summer. 5
725. **SWEET SCENTED VERBENA (Aloysia citriodora)**—A woody plant for house culture. 10

WALLFLOWER

A very old friend in English gardens, and should be grown more extensively than it is. The flowers are borne in spikes and are very fragrant.

- | No. | | Pkt. | cts. |
|------|--|------|------|
| 726. | SINGLE —Mixed colors. | 5 | |
| 727. | DOUBLE —Splendid mixture of all sorts. | 10 | |

728. **PARIS EARLIEST**—H. a. This variety, if sown in spring will bloom throughout the summer and fall. 5

WHITLAVIA

For beds or edgings, and flowers well in the shade.

729. **MIXED COLORS**—H. a., 1 ft. 5

WILD CUCUMBER

730. A rapid growing and handsome hardy climber and very popular. Oz. 20c. 5

XERANTHEMUM

731. **FINE MIXED**—H. a., 1 ft. Plant out 1 foot apart. Flowers are large and abundant. "Everlasting Flower"..... 5

THE WILLIAM EWING CO., LIMITED

ZINNIA

The blooms of the Zinnia are not only perfect in form, but of the most brilliant and varied colors, and produced in the greatest profusion. It can be grown quite successfully by sowing seed in open ground.

EWING'S NEW GIANT ZINNIAS

(*Zinnia Elegans Robusta Plenissima*)

Flowers of gigantic size, 4 to 6 inches across and densely double; plants of strong, luxuriant growth, 2½ to 3 feet in height. (See cut).

No.	Pkt.	cts.
732. WHITE—Snow-white.....	15	
733. SCARLET—Rich crimson-scarlet.....	15	
734. CRIMSON.....	15	
735. PURPLE.....	15	
736. STRIPED—Gold and scarlet.....	15	
737. GOLDEN-YELLOW—Rich, deep yellow.....	15	
738. SULPHUR-YELLOW.....	15	
739. VIOLET.....	15	
740. FLESH PINK.....	15	
741. ROSE.....	15	
742. EWING'S DOUBLE GIANT PRIZE STRAIN MIXTURE.....	15	

(Collection, 8 separate colors, \$1.00.)

IMPROVED DWARF LARGE FLOWERING ZINNIAS

These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly-formed double flowers.

No.	Pkt.	cts.
743. ROSE.....	5	
744. CRIMSON.....	5	
745. SCARLET.....	5	
746. YELLOW (GOLDEN).....	5	
747. WHITE.....	5	
748. LILAC.....	5	
749. PURPLE.....	5	
750. FLESH PINK.....	5	
751. SPLENDID MIXED.....	5	

(Collection, 8 separate colors, 35c.)

LILLIPUT ZINNIAS

Uncommonly pretty, small branching plants, about 1 foot high with small, very double flowers in such profusion as to fairly envelope the plants.

No.	Pkt.	cts.
752. SCARLET GEM.....	10	
753. WHITE GEM.....	10	
754. GOLDEN GEM.....	10	
755. ORANGE GEM.....	10	
756. MIXED.....	10	

(Collection, 6 separate colors, 50c.)

VARIOUS VARIETIES OF ZINNIA

757. DOUBLE CHOICE STRIPED or ZEBRA—H. a., 2 ft. The blooms are large, of perfect form, and many colors, being beautifully spotted, striped and blotched.....	10
758. HAAGEANA HYBRIDA (Mexican Zinnia)—Double Orange.....	10
The flowers are very numerous.	
759. GREEN GEM—New, unique and novel; the double flowers are of good size, colored light green, slightly shaded with yellow.....	15



ZINNIA, EWING'S DOUBLE GIANT PRIZE STRAIN

ORNAMENTAL GRASSES

No.	Pkt.	cts.
760. AGROSTIS—Nebulosa, 1 ft. Graceful and elegant.....	5	
761. AVENA—Sterilis (Animated Oats), 2 ft.....	5	
762. BRIZA—Maxima (Quaking Grass), 1 ft.....	5	
763. COIX—Lachryma (Job's Tears), 2 ft.....	5	
764. ERAGROSTIS—Elegans, 1 ft. (Love Grass).....	5	
765. STIPA—Pennata (Feather Grass), 1½ ft.....	5	
Flowers the second year.		
766. ERIANTHUS—Hardy Pampas Grass. Exquisite Plumes.....	5	
767. PENNISETUM RUEPELIANUM.....	5	

No. 65 "VAPOR" BOTTLE SPRAYER

Made Entirely of Brass with Brass Valves and No Parts to Wear Out.

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any ordinary bottle, such as is found in every household, and is attached by simply setting it in the bottle, as you would a cork, in fact the outer tube is provided with a cork, which fits the opening of the bottle snug, making the Sprayer rigid.

It is operated with great ease, with the finger, through the loop-hole, and throws a most powerful spray, as fine as a mist; in fact as fine as the steam coming from a tea-kettle.

It is adapted for all kinds of spraying purposes, and cannot be excelled for spraying disinfectants in hospitals, schools, county buildings, etc., also for disinfecting stables, poultry houses, and for sprinkling clothes, spraying plants about the house, for spraying flower beds, bushes, etc., in fact for a great variety of purposes.

The nozzle is adjustable for fine or coarse spray. It being made entirely of brass, there are no parts to rust out, if used with strong solutions.

The "Vapor" Sprayer is nicely nickel plated, making it attractive, and is easily operated by man, woman or child.

PRICE \$1.50

Ewing's Hardy Perennial Flower Seeds

Hardy perennials are easily raised from seed; they may be sown either in spring or during the early summer. The simplest method is to sow them in a frame protecting the seedlings as they appear above ground, from the sun. The soil should be kept evenly moist but not saturated. Transplant the seedlings once or twice if necessary to prevent crowding.

FOR HARDY PERENNIAL PLANTS SEE PAGES 74 AND 75

- No. **ACHILLEA** Pkt. cts.
768. **Ptarmica Flore Pleno**—"The Pearl." 2 ft. July-September. Double pure white flowers; very numerous and fine for cutting. 10

ACONITUM

769. **Napellus (Monk's Hood)**—Blue. 3½ ft. July-August. 10

ADONIS

770. **Vernalis**—Bright star-shaped yellow flowers, 2 inches in diameter. 1 ft. May-June. 5

ADLUMIA

771. **Cirrrosa (The Allegheny Vine)**—A perennial climber of very graceful habit, with flesh-colored flowers. 5

AGROSTEMMA

772. **Coronaria**—1 ft. June-August. Crimson. 5

ALYSSUM

773. **Saxatile Compactum** ½ ft. yellow. Valuable for rockwork and edgings. May-June. 5

AMPELOPSIS

774. **Veitchii or Boston Ivy**. 10

ANEMONE

775. **ST. BRIGID'S STRAIN, MIXED**—These beautiful Irish Poppy-flowered varieties produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed, and in the garden they flower until after frost; hardy perennials flowering from seed the second year and thereafter. 15

776. **JAPONICA (Honorine Jobert)**—Superb large white. A grand flower for cutting. 25

777. **FULGENS**—Dazzling scarlet with black centre. 15

AQUILEGIA

The Aquilegia is one of the showiest perennials, growing from 2 to 3 feet in height. Produces most attractive bright-colored blooms, which make a grand show in either beds or borders. May-July.

No. Pkt. cts.

778. **LONG-SPURRED HYBRIDS**—The graceful blooms are formed of several rows of cornucopia-like petals in different shades of yellow, light and dark blue and white, and all of the long-spurred type. Mixed. 20

779. **CHRYSANTHA (Golden Spurred)** Golden-yellow. 15

780. **COERULEA (Rocky Mountain Columbine)**—Violet-blue and white; 2 feet. 10

781. **CALIFORNICA HYBRIDA**—Exquisite flowers, in yellow and orange shades, all with low spurs. 10

782. **EWING'S DOUBLE VARIETIES, MIXED**. 5

783. **EWING'S SINGLE VARIETIES, MIXED**. 5

ANTHEMIS

784. **Kelwayi**—Yellow, 1½ ft. May-June. 10

ARABIS

785. **Alpina Nana Compacta** 6 inches. 10
Pure white flowers and compact habit of growth. Makes a fine edging, and is most suitable for rockeries. May-June.

ARMERIA

786. **Formosa**—The Armeria, Sea Pink, looks well in either beds or edgings, and it is a remarkably free flowerer. July-September. 5



EWING'S SUPERB DELPHINIUMS

ASTER (or Michaelmas Daisy)

The Hardy Asters are of easy culture and are among the best of all perennials September-October.

- No. Pkt. cts.
787. **EWING'S SUPERB MIXTURE**—New Large Flowering Varieties. 10

ASTILBE

788. **DAVIDI**—Of strong growth, with elegant foliage, graceful spikes of deep rose-violet flowers on stems 6 ft. high, forming in the garden when established one of the most pronounced and effective plants. 25

AURICULA

789. **CHOICE MIXED HYBRIDS**. 25
A very beautiful spring flowering plant, with rich-colored fragrant blooms; 6 inches. May.

THE WILLIAM EWING CO., LIMITED

No. **BOCCONIA** Pkt. cts.
790. **JAPONICA**—6 ft. Highly decorative foliage plant, with creamy flowers. Summer..... 5

BOLTONIA
791. **ASTEROIDES**—Pure white, fine. 5 to 7 feet..... 15
792. **LATISQUAMA**—Pink, slightly shaded with lavender. 4 to 6 feet..... 15
Among the showiest of our native hardy perennial plants, with large, single Aster-like flowers.

CAMPANULA
793. **MIRABILIS**—Plants form densely branched pyramidal bushes about 2 ft. high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time..... 30
794. **CARPATICA** or "**HAIR BELL**"—Mixed, 6 inches..... 5
795. **PERSICIFOLIA**—2 ft. Blue. One of the best..... 10
796. **PERSICIFOLIA ALBA**—2 ft. White..... 10
797. **PYRAMIDALIS**—The "Pyramidal Bell Flower, 4 ft. Mixed..... 10
798. **EWING'S SUPERB MIXTURE OF PERENNIAL VARIETIES**..... 5

CANTERBURY BELLS
799. **SINGLE** (Mixed); and 800. Rose; 801. White; or 802. Blue. H. b., 2 ft.. 5
803. **DOUBLE** (Mixed); and 804. Rose; 805. White; or 806. Blue. H. b., 2 ft. 10
807. **CALYCANTHEMA** (Cup and Saucer)—H. h. b., 2 ft. (Mixed); and 808. Rose; 809. Blue; or 810. White..... 10
The Campanulas, including Canterbury Bells, which are hardy biennials, are amongst the most showy and effective of all border plants. June-August.

CENTAUREA
811. **MONTANA** (Perennial Cornflower)—1 ft. Silvery foliage. Bright blue flowers..... 10

CERASTIUM
812. **TOMENTOSUM**—Foliage is a beautiful silvery-white. H. p., 4 inches Indispensable for edgings, mounds, panel-beds and rockwork. Should be sown early, in the house..... 10

CHRYSANTHEMUM
813. **MRS. C. LOWTHIAN BELL**—Undoubtedly the largest-flowered variety of this class of plants. Flowers of the purest white, frequently measuring 6 inches across, with very broad petals of great substance; borne on long robust stems..... 25
814. **MAXIMUM "KING EDWARD"**—Beautiful large pure white flowers of splendid form; will be found invaluable for cutting..... 25
815. **MAXIMUM "PERFECTION"**—A grand variety, having large pure white flowers often measuring 5 ins. across, and for cutting is invaluable..... 10
816. **LEUCANTHEMUM** or **SHASTA DAISY**—Introduced from California. Extraordinarily large, pure white and perfect flowers, and bound to become one of the most popular hardy perennials..... 25

CLEMATIS
817. **PANICULATA**—Climber. White, September..... 10
818. **JACKMANI, MIXED VARIETIES**—H. h. Climber, produces clusters of beautiful flowers, completely hiding the foliage..... 15

COREOPSIS
819. **GRANDIFLORA**—3 ft. One of our finest hardy border plants. Produces an abundance of large single rich deep golden yellow flowers. June-October..... 10

COWSLIP
820. **FINEST MIXED**—6 inches. A beautiful spring flower..... 5

DAISY (Bellis Perennis)
Daisies flower from spring to fall, excepting for a short time in midsummer.
821. **DOUBLE EXTRA CHOICE MIXED**—4 inches..... 10
822. **DOUBLE LONGFELLOW**—4 inches. Very large deep rose-colored..... 10
823. **SNOWBALL**—4 inches. Pure white double..... 15
BELLIS PERENNIS "MONSTROSA" These new "Double Daisies" surpass all strains of this popular hardy plant. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across, carried on long, strong stems.
824. **MONSTROSA**—White..... 25
825. " Rose..... 25
826. " Mixed..... 25

DELPHINIUM
The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color, blue of various shades predominating.
Makes particularly striking groups on the lawn or in mixed borders. June-July.

827. **BELLADONNA, "FANNY STORMONTH"**—The freest and most continuous blooming of all. Keeping in bloom from early July till Fall. The clear turquoise-blue of its flowers is not surpassed for delicacy and beauty by any other flower..... 30
828. **FORMOSUM**—Deep gentian blue, with white eye. 5 ft..... 5
829. **CASHEMERIANUM**—Dark blue. 3 ft..... 15
830. **ZALIL**—Clear sulphur-yellow flowers. 5 ft..... 15
831. **NUDICAULE**—15 in. Scarlet flowers..... 15
832. **DOUBLE VARIETIES IN MIXTURE**—Includes all the newest double hybrids. Extra fine..... 15
833. **EWING'S SUPERB MIXTURE OF DOUBLE AND LARGE-FLOWERING SINGLE VARIETIES**..... 5

DIGITALIS

The Digitalis or Fox Glove produces a mass of broad dark green root-leaves from which the handsome flower-spikes spring. These 3 ft. long stems are closely studded with drooping bell-shaped flowers, producing a fine bold effect in almost any position. July-August.

No. Pkt. cts.
834. **WHITE**—3 ft. Spotted..... 5
835. **PURPLE**—3 ft..... 5
836. **ROSE**—3 ft..... 5
837. **EWING'S SUPERB MIXTURE OF ALL LARGE-FLOWERING SORTS**..... 5
838. **CANARIENSIS**. 3 ft. Beautiful yellow..... 10
839. **MONSTROSA**—A magnificent giant strain, each spike is surmounted by a large, flat salver-shaped bloom..... 10

DIANTHUS

840. (**SCOTICUS** or **PHEASANT'S-EYE**)—The favorite old Pheasant's-Eye or Grass Pink. 9 inches. Sweet-scented. June..... 20

ECHINACEA

841. **PURPUREA** (Rudbeckia)..... 25
Reddish-purple flowers, with black cone-like centre, 4 ft. August.

ERIGERON

842. **HYBRIDUS ROSEUS**—1 ft. All summer. Charming rose-colored daisy-like blooms with yellow centre..... 15

EUPATORIUM

843. **FRASERI**—3 ft. White. June-August..... 10

FORGET-ME-NOT

844. $\frac{1}{2}$ ft. Mixed. May. (See Myosotis also)..... 5

GAILLARDIA

The Gaillardia is unrivalled for its beauty and continuous flowering. Is of great value for bouquets, and is very hardy.

845. **EWING'S SUPERB MIXTURE OF FINEST GRANDIFLORA VARIETIES**—2½ ft..... 10
846. **COMPACTA**—Large, deep scarlet flowers edged golden yellow, 1 ft. 10

GENTIANA

847. **ACAULIS**—¾ ft. Large intense deep blue flowers. August-September..... 10
848. **LUTEA** (Giant Yellow Gentian)—A fine Alpine species. 3 ft. August..... 10

GERANIUM

849. **SANGUINEUM**—1½ ft. Blood red. August..... 10

GEUM

850. **ATROSANGUINEUM FL. Pl. (Glory)**—Very fine double strain, orange scarlet..... 10
851. **GEUM, DOUBLE, MRS. BRADSHAW**—The orange-scarlet flowers are very large and full and come quite true from seed. This is a great advance on any other seedling Geum. Height 18 inches..... 25

GYPSOPHILA

852. **PANICULATA**—3 ft. Long panicles of white flowers, excellent for cutting; a choice, hardy, herbaceous plant. July-August..... 5
853. **DOUBLE-FLOWERING (G. Paniculata fl. pl.)**—A new type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent. may be expected to come double, the balance single-flowering plants..... 25

HELENIUM

854. **AUTUMNALE SUPERBUM**—Produces a single stem which sends out from the top numerous branches, each bearing clusters of pure golden yellow flowers, producing a most ornamental effect..... 30

HEUCHERA

855. **SANGUINEA** (Coral Plant)—1 ft. Red..... 15
Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed.

HOP 856. (COMMON)—Well-known hardy climber..... 10
857. **JAPANESE**. (This variety is not hardy)..... 5

IBERIS

858. (**PERENNIAL CANDYTUFT**) **SEMPERVIRENS**—1 ft. Snowy white. 5
859. (**PERENNIAL CANDYTUFT**) **GIBALTARICA**—1 ft. Large flowers varying from pale lilac to blush; fine. May-June..... 10

INCARVILLEA

830. **DELAVAYI**—A grand hardy perennial with large Gloxinia-like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the greenhouse or outdoor culture. 2 ft. 25

EVERYTHING FOR THE GARDEN - - Flower Seeds

HOLLYHOCK

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year. To get results this season it is necessary to get year-old plants. These we offer with other hardy plants under their proper head. (See cut).

CHATER'S SUPERB PRIZE STRAIN

No.	Pkt. cts.	No.	Pkt. cts.
861. BRIGHT SCARLET.....	25	865. SALMON.....	25
862. WHITE.....	25	866. ROSY CARMINE.....	25
863. CRIMSON.....	25	867. PINK.....	25
864. YELLOW.....	25	868. SUPERB MIXED.....	25
869. ALLEGHENY—Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals, in color varying from pale pink to deep red.....	15		
870. FINE DOUBLE MIXED VARIETIES.....	10		
871. BRILLIANT SINGLE VARIETIES, MIXED.....	10		



CHATER'S SUPERB PRIZE STRAIN HOLLYHOCK

No.	Pkt. cts.
872. SPICATA (Blazing Star)—2 ft. Rosy-purple; July-August. Bright and effective.....	10

LINUM

873. (Flax) Flavum—1 ft. Yellow. August.....	10
874. (Flax) Perenne—2 ft. Intense blue. August.....	5

LOBELIA

875. CARDINALIS—2 ft. Crimson-scarlet. July-September.....	25
876. CARDINALIS HYBRIDS—A magnificent strain of hybrid Lobelias. Flowers exhibit a wonderful variety of brilliant shades of pink, carmine, rosy magenta, crimson, purple, and rich purple blue. These hybrids bloom with a freedom far exceeding that of the old <i>L. cardinalis</i>	35

LUPINUS

LUPINS are of the easy culture and the seeds should be sown where intended to bloom as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders.

No.	Pkt. cts.
877. POLYPHYLLUS—Mixed.....	10
878. " Blue.....	10
879. " White.....	10
880. " Rose Shades.....	10

LYCHNIS

Lychnis should be included in all perennial collections. The large glowing flowers of the Chalcedonica varieties are striking. "Haageana" is remarkably showy and stands long after being cut.

No.	Pkt. cts.
881. CHALCEDONICA—Brilliant scarlet. 3 ft. June-August.....	5
882. HAAGEANA HYBRIDA—2 ft. Mixed scarlet and white. June-August.....	10

MALVA

883. MOSCHATA (Musk Mallow)—2 ft. Rose and white. July-September.....	10
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MATRICARIA

884. EXIMEA NANA (Golden Ball)—1 ft. Yellow. June-July.....	15
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MONARDA

885. DIDYMA—3 ft. Scarlet. June-August.....	25
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MONTBRETIA

886. MIXED—2 ft. Different shades of orange. July-September.....	10
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MYOSOTIS, Forget-me-not

Myosotis Alpestris and Dissitiflora are all large-flowering Forget-me-nots, and also of erect, stiff growth.

No.	Pkt. cts.
887. ROBUSTA GRANDIFLORA—Blue.....	25
888. DISSITIFLORA—Large, deep, clear blue flowers. 6 inches. May-June.....	15
889. DISSITIFLORA ALBA—Very beautiful pure white. 6 inches. May-June.....	15
890. RUTH FISCHER—Very large pale blue flowers; plants compact.....	25
891. ROYAL BLUE—Early and free-blooming; flowers of the deepest indigo-blue, produced in long sprays which are excellent for cutting. Height 12 inches.....	25
892. BLUE GEM—Very distinct, upright habit.....	15
893. PINK GEM.....	15
894. FINEST MIXED VARIETIES (Forget-me-not)—May-June.....	5

OENOTHERA

895. FRASERI—1½ ft. Yellow.....	10
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PEA PERENNIAL

LATHYRUS or HARDY SWEET PEA—Grows 6 to 8 ft. high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters. July-September.

896. WHITE PEARL—Magnificent trusses of large, pure white flowers.....	15
897. PINK BEAUTY—Rosy pink.....	10
898. RED.....	10
899. MIXED COLORS.....	10

THE WILLIAM EWING CO., LIMITED

PANSY

The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines or in clumps in the mixed border. The wonderful diversity in the colors and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the Pansy.

EWING'S SUPERB GIANT TRIMARDEAU PANSIES

A superior race of luxuriant robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors.

No.		Pkt., cts.
900.	ATROPURPUREA—Velvety royal-purple.....	15
901.	GOLDEN QUEEN—Pure spotless yellow.....	15
902.	EMPEROR WILLIAM—Indigo-blue, blotched black.....	15
903.	KING OF THE BLACKS—Lustrous jet-black.....	15
904.	LORD BEACONSFIELD—Lavender, heliotrope and purple.....	15
905.	PEACOCK (Gloriosa)—Garnet, cream and blue.....	15
906.	WHITE—White with purple eye.....	15
907.	SNOW QUEEN—Spotless, snow-white.....	15
908.	VICTORIA—Ox-blood red.....	15
909.	YELLOW—Golden-yellow. Black eye.....	15
910.	ADONIS—Soft lavender blue.....	15
911.	PRINCE HENRY—Rich Royal Blue.....	15
912.	EWING'S SUPERB PRIZE MIXTURE.....	15

Collection of 12 separate colors, \$1.50.
Collection of 6 separate colors, 75c.

EWING'S GIANT RUFFLED or MASTERPIECE PANSIES

The flowers are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from center to circumference not unlike "frilled" velvet. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and large, and flower abundantly.

913. MIXED COLORS.....Pkt. 25c.

EWING'S PRIZE STRAIN PANSIES

914.....Pkt. 50c.

The finest strain of Pansy in cultivation, saved only from the largest and best-shaped flowers of the richest colours. It is impossible to convey an adequate idea of the delightful variations in colour and marking of the very handsome Pansies produced by our unrivalled strain.

Comprises all the very best strains of Fancy and Show Pansies, selected from the leading growers of Europe and America, so that in one packet will be found examples of all the best classes and styles of Pansies of all shades of colors and markings with blooms of great size and substance.

VARIOUS POPULAR STRAINS OF PANSIES

No.		Pkt., cts.
915.	MME. PERRET—A new and beautiful strain, originated with a French specialist, flowers of large size borne very freely in great diversity of colors, especially rich in red and wine shades. The stock we offer comes direct from the introducer.....	25
916.	GIANT PARISIAN, LARGE STAINED—A strain of large flowering light color Trimardeau Pansies, with many-faced Pansies—a most attractive strain.....	25
917.	GIANT ODIER or PRIZE BLOTCHED, MIXED—A large flowered type, with round blossoms. The petals are all blotched at the base and distinctively margined on the edge.....	25
918.	FINE MIXED.....	5
919.	FINE MIXED FRENCH.....	10

PHYSALIS

920. FRANCHETTI—2 ft. In autumn bears handsome orange scarlet seed capsules, resembling Chinese lanterns...Pkt. 10c.

PHLOX

The Perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors. August-September. (See also Plant Department).

No.		Pkt., cts.
921.	EWING'S SUPERB PRIZE STRAIN—Newest and choicest hybrids in superb mixture. 3 ft.	15



PANSY, "EWING'S PRIZE STRAIN"

PLATYCODON

922.	Grandiflora (or Wahlenbergia)—Large deep blue, 1½ ft. July.....	10
923.	Grandiflora Alba (or Wahlenbergia)—Large pearly-white, 1½ ft. July ...	10

POLYANTHUS

924.	½ ft. Fine mixed. Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early. May.....	10
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POTENTILLA

925.	Hybrida—Double mixed, 1½ ft.....	25
926.	Hybrida—Single mixed. 1½ ft. Produces blooms of velvety texture in crimson, maroon and orange-yellow. June-August.....	10

EVERYTHING FOR THE GARDEN - - Flower Seeds

PERENNIAL POPPY

The Poppy is a most valuable and effective border plant, the cut flowers being much prized for vases, etc.

No.		Pkt., cts.
927.	ICELAND—1½ ft. Ewing's Superb Single Mixed. Extra fine....	10
928.	ICELAND—1½ ft. Ewing's Superb Double Mixed. Extra.....	10
929.	ICELAND SINGLE—Yellow.....	10
930.	ICELAND SINGLE—White.....	10
931.	ICELAND SINGLE—Orange-scarlet.....	10
The Iceland variety is sweet-scented, and has satin-like flowers of every shade, from pure white to deep scarlet: from May, all summer.		
932.	BRACTEATUM—3 ft. Large, blood-crimson flowers with glittering black blotch at base of each petal. July.....	10
933.	ORIENTALE "EXCELSIOR STRAIN"—The Raiser says: The Oriental Poppies have been vastly improved of late years, and now comprise some beautiful varieties. Very few of them, however, come quite true from seed. We have for some years grown all the finest sorts from seed, and have made some very fine selections. These we now offer in a mixture which ranges from the most delicate shades of salmon to deep crimson. A really grand mixture.....	30
934.	ORIENTALE HYBRIDUM—3 ft. Finest mixed hybrids. Large flowers of brilliant shades of blood-crimson, crimson-scarlet and orange-scarlet, with large dark blotches.....	15
935.	ORIENTALE—3 ft. Dark red, leaves dark green.....	10
936.	ORIENTALE Queen Alexandra (New)—The color is unique. Bright rosy-salmon with a conspicuous crimson blotch. Splendid.....	15
Magnificent plants of noble aspect for borders, woodlands, wild gardens, etc.		
937.	ORIENTALE "Princess Victoria Louise"—Bright salmon-scarlet. Very fine.....	20
938.	ORIENTALE "Rembrandt"—Magnificent orange-scarlet. The most gorgeous of all.....	20
939.	ORIENTALE "Beauty of Livermere"—Crimson with black blotch, Fine large flowers.....	15
940.	ORIENTALE "Salmon Queen"—Salmon yellow.....	15
941.	ORIENTALE "Mrs. Perry"—A variety of P. orientale with immense flowers of beautiful soft salmon-pink shades.....	20
942.	EWING'S SUPERB MIXTURE—A splendid strain.....	10

PRIMROSE

943.	VULGARIS—4 inches. Yellow. May-June.....	10
944.	IRISH—In many colors, 4 inches. May-June.....	25
945.	JAPONICA (Japanese Primrose)—Bright and showy flowers: borne in whorls on stems 6 to 9 inches long; mixed colors.....	25

PYRETHRUM

946.	COMET-FLOWERED (Roseum Hybridum Grandiflorum)—A selection of the useful and extremely free-blooming perennial Pyrethrums. The flowers are large (2 to 3 inches across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted, or sometimes tangled together. Range in color from pure white through flesh color and rose to brilliant carmine and blood red.....	35
947.	DOUBLE MIXED HYBRIDS—A superb strain. 2 ft. June-August.....	25
948.	ROSEUM HYBRIDUM GRANDIFLORUM SINGLE—A grand strain of this fine hardy perennial; producing blooms 3 ins. in diameter, and includes all the beautiful colors, ranging from richest carmine to delicate light rose.....	10
Pyrethrums are quite hardy and few herbaceous plants surpass them for effect in the mixed border or for cut flowers.		

ROCKET

949.	SWEET—2 ft. Sweet-scented. All summer. Mixed colors.....	5
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ROMNEYA

950.	COULTERI—The Giant White California Poppy. Produces in summer large snowy white crinkled flowers, 4 to 5 inches in diameter, with golden yellow stamens, of delicate perfume; 3 ft.....	15
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RUDBECKIA

951.	NEUMANNI—3 ft. Golden yellow with black centre. August-September.....	20
952.	BICOLOR SUPERBA—2 ft. Branching habit, producing an abundance of blooms on long stems, with brown discs, while the ray florets are yellow, with velvety spots at the base.....	15

SAPONARIA

953.	OCYMOIDES SPLENDENS—Valuable early summer plant for rockeries, producing sheets of vivid crimson flowers, 2½ ft. May-August.....	5
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SAXIFRAGA

954.	MIXED VARIETIES—15 inches. May-June.....	10
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SCABIOSA

No.		Pkt. cts.
955.	CAUCASICA—1 ft. Large flowers of soft lilac-blue. July-September.....	10
956.	CAUCASICA—1 ft. Alba. White.....	10
957.	JAPONICA—New hardy perennial from Japan. Bushy plants, 2½ to 3 ft. in height, bearing on long, wiry stems beautiful lavender-blue flowers, 2 to 2½ inches across, blooms from end of June until late autumn. Fine for cutting.....	30

STATICE

958.	LATIFOLIA—1½ ft. Deep lavender-blue flowers in panicles. July-August.....	5
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STOKESIA CYANEA (Blue Cornflower Aster)

959.	Invaluable for cutting. Lavender-blue blooms 4 to 5 inches across.....	10
960.	ALBA—White.....	10

SWEET WILLIAM

Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.

961.	SCARLET BEAUTY—An intensely rich deep scarlet. A really grand advance.....	15
962.	PINK BEAUTY—Improved fine deep pink color.....	15
963.	FINE MIXED VARIETIES—All colors.....	5
964.	EWING'S SUPERB SINGLE STRAIN—Saved from a superb collection of prize large-flowering varieties. 1½ ft.....	10
965.	PERFECTION AURICULA-FLOWERED, MIXED—Splendid strain with large handsome flowers of brilliant colors, white-eyed and white-margined. 1½ ft.....	10
966.	EWING'S SUPERB DOUBLE STRAIN—A splendid strain of extra fine varieties.....	10

TANACETUM

957.	VULGARE (Tansy)—2½ ft. Yellow. August-September.....	5
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THALICTRUM

968.	ADIANTIFOLIUM—3 ft. White fern-like foliage. June-July.....	5
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TROLLIUS

969.	NEW MIXED HYBRIDS.—2½ ft. Creamy white to orange. June-July.....	10
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NEW HYBRID TRITOMAS

Tritomas, popularly known as "Torch Lilies," "Red Hot Poker," "Flame Flowers," etc., are among our showiest hardy plants, producing the brightest flowers of the autumn garden. These new hybrids, crosses between early and late flowering species, are particularly beautiful and varied. They grow from seed and flower well the second year commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellows from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome.

970.		25
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VALERIANA

971.	MIXED—4 ft. Blue and lavender. June.....	5
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VERONICA

972.	MIXED VARIETIES—2 ft. July-August.....	5
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VIOLET

973.	SWEET-SCENTED ENGLISH—Choice mixture of many varieties.....	10
974.	"THE CZAR" (G. P.)—Very fragrant deep violet flowers.....	10

VIOLAS, OR TUFTED PANSIES

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom.

975.	ADMIRABILIS—New hybrids, which contain all the varied and brilliant colorings of the best grade of blotched Pansies.....	15
976.	LUTEA SPLENDENS—Rich golden yellow.....	15
977.	WHITE PERFECTION—A fine pure white.....	15
978.	PURPLE QUEEN—Rich purple, free bloomer, compact.....	15
979.	MAUVE QUEEN—Pretty starry mauve flowers.....	15

Summer Flowering Bulbs, Plants, Etc.



"A BED OF CANNAS"

AMARYLLIS

FORMOSISSIMA—10c. each; \$1.00 per doz. Rich blood crimson flowers.
JOHNSONII—Large crimson flowers, striped with white 75c. each.
BELLADONNA MAJOR—Silvery white, turning to rose. 50c.

TUBEROUS BEGONIAS

ALL SELECTED BULBS

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

NEW FRILLED TUBEROUS BEGONIAS—Beautifully frilled with wavy petals, 15c. each; \$1.50 dozen.

LAFAYETTE (The Hybrid Tuberous-Rooted Begonia)—Rich brilliant orange-scarlet. 15c. each; \$1.50 dozen.

SINGLE VARIETIES—In separate colors. Scarlet, White, Yellow and Rose. 10c. each; 80c. per doz. Mixed Varieties, 10c. each; 70c. per doz.; \$5.00 per 100.

DOUBLE VARIETIES—In separate colors. Scarlet, Rose, Red, Yellow and White, 20c. each; \$1.60 per doz. Mixed Varieties, 15c. each; \$1.50 per doz.

CALADIUM ESCULENTUM

A most effective bright green foliage plant. Extra size, 25c. each; \$2.50 per doz. Large size bulbs, 15c. each; \$1.25 per doz.

CANNAS

KING HUMBERT—The pride of the Orchid-Flowering Canna; bright orange-scarlet, effectively streaked with crimson. Foliage, bronze, with brownish-green stripes; large, thick and leathery. Height, 3 to 4 feet. 15c. each; \$1.50 per dozen.

FLORENCE VAUGHAN—Large orchid flowers of special merit. Bright, rich, golden-yellow, spotted with bright red. The foliage is a bright green. 4 feet high. 15c. each; \$1.50 dozen.

Dry bulbs, assorted, each 10c.; dozen \$1.00. Start in a hotbed or in pots in the house. (Also see Plants Page 71).

CINNAMON VINE

(*Dioscorea Batatas*)—Bulbs, 60c. doz. Hardy climbing bulbousrooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 ft. high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

GLOXINIA

A charming summer blooming pot plant. Each 15c.; doz. \$1.50

MADEIRA VINE

A sweet-scented climber useful for porches and arbors. Store root before frost comes and plant out in spring. Per doz. 60c.

TUBEROSE

DOUBLE EXCELSIOR PEARL—Each 5c.; doz. 50c. postpaid \$2.00 per 100 by express or mail at purchaser's expense.

LILIES

LILIUM LONGIFLORUM (Japan grown)—A variety bearing in clusters beautiful snow-white, trumpet-shaped flowers of great fragrance. Perfectly hardy. (7 to 9 inches in circumference, \$1.00 per doz.; 10c. each). (9 to 10 inches in circumference, \$1.75 per doz.; 20c. each).

LILIUM LONGIFLORUM GIGANTEUM—Somewhat later than the other varieties, this sort produces larger blooms. (7 to 9 inches in circumference, \$1.25 per doz.; 15c. each). (9 to 10 inches in circumference, \$2.00 per doz.; 20c. each).

AURATUM—Large white flowers, the petals of which are delicately spotted with crimson and striped with pale gold color. (8 to 9 inches in circumference, \$1.00 per doz.; 10c. each). (9 to 11 inches in circumference, \$1.50 per doz.; 15c. each). (11 to 13 inches in circumference, \$2.50 per doz.; 25c. each).

SPECIOSUM ALBUM—One of the most beautiful of all lilies, with flowers of the purest white. 3 feet. (8 to 9 inches in circumference, \$1.25 per doz.; 5c. each). 9 to 11 inches in circumference, \$2.00 per doz.; 20c. each).

SPECIOSUM RUBRUM—Pure white ground, heavily spotted with crimson. 3 feet. (8 to 9, \$1.00 per doz.; 10c. each). (9 to 11, \$1.50 per doz.; 15c. each).

SPECIOSUM MELPOMENE—Very large flowers, rich blood crimson, spotted. (9 to 11 inches in circumference, \$1.50 per doz.; 15c. each).

BROWNII—One of the best hardy varieties, with large flowers, pure white inside and chocolate colored anthers, outside brownish purple; height 3 feet. Price, extra large size, \$3.00 per doz.; 30c. each.

EVERYTHING FOR THE GARDEN -- Flower Bulbs

GLADIOLUS

The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, and cost less money for the display from July to October (by making successive plantings) than any other Flowering Bulb. Plant 6 inches deep in rich soil, any time in May. Take the Bulbs up in October and store over winter in a cool dry cellar. A bed of a hundred or more is a grand sight. Our Mixed Gladioli are all first size bulbs, and will flower well the first season.

SELECT NAMED GLADIOLUS

	Per 100	Per doz.
AMERICA —Beautiful soft flesh pink, orchid-like in its covering and texture. Conceded to be one of the finest varieties ever sent out.....	\$2.75	.45
BARON JULES HULOT —Rich indigo blue, large strong spike.....	3.00	.50
BRENCHLYENSIS —Vermilion scarlet...	2.50	.35
HALLEY —Delicate flesh rose, with a creamy yellow blotch on the lower petal, flowers measuring 6 inches	3.00	.50
HOLLANDIA —Yellowish salmon.....	3.00	.50
MRS. FRANCIS KING —Large orange red flowers; extra for early forcing	3.50	.60
PANAMA —Very deep pink, one of the best gladiolus for forcing. Spike very long, with flowers well arranged on the stem..	5.00	.75
PEACE —A grand white with pale lilac featherings on interior petals; large flowers correctly placed on a heavy straight spike.....	Per doz. 1.00	Each .10
WHITE EXCELSIOR —Pure white one of the best for bedding out, large strong spike.....	Per 100 3.50	Per doz. .60
WILLY WIGWAM —Creamy white with soft carmine blotch.....	3.50	.60
PRIMULINUS HYBRIDS —Colors range from pure yellow to orange, white, pink. Every bulb gives three blooms.....	5.00	.25
BUTTERFLY, LEMOINE'S HYBRIDS —Large blotches on lower petals. Colors are striking, ranging from rich yellow to dark crimson.....	2.00	.35
EWING'S IMPORTED MIXTURE —Splendid, of branching habit and grows from three to four feet. Flower spikes are sometimes 2 feet in length with extraordinarily large flowers	2.00	.35
EWING'S SUPERB MIXTURE —All colors.	1.50	.25



GLADIOLUS "AMERICA"

DAHLIAS

PAEONY FLOWERED NEW UP-TO-DATE VARIETIES FOR 1917

Never before has a new type of flower been received with so much popular acclaim as has been accorded the Peony-flowered Dahlia. This new type was originated only nine years ago in Holland, and is to-day the Dahlia of the future because of its grace and beauty, remarkable freedom to flower and length of stems, all of which combine to make it an ideal garden variety.

ADMIRATION—A new English peony-flowered Dahlia. Pale orange ground, heavily flaked and overlaid rosy crimson, yellow at base of petals. The predominating color being crimson, the whole flower appearing to be crimson at first sight. 60c. each.

CODDESS OF FAME—New, soft yellow faintly veined orange; one of the best. 50c. each.

QUEEN EMMA—A delightful sort that appears almost artificial. It is a charming shade of Hollyhock pink, the inner petals banded with gold. 50c. each.

DR. PERRY—Without exception the very finest dark Peony-flowered Dahlia in existence. A rich velvety wine-crimson, or dark mahogany. Flowers large, and identical in form and shape to "Geisha." 50c. each.

QUEEN WILHELMINA (First-class Holland Peony-flowered Dahlia)—The largest of the pure white sorts, being excellent for decorative work. Flowers well above the foliage. 50c. each.

MRS. JACQUES FUTRELLE—An exquisite lemon yellow heavily splashed scarlet. Medium size, very attractive. 50c. each.

This Collection of Six Up-to-date Peony-flowered Dahlias, \$2.75.

LARGE DOUBLE SHOW and DECORATIVE DAHLIAS

ACQUISITION—An exquisite shade of deep lilac. Very large, with cup-like petals.

BLUE OBAN—Deep lavender-blue, best blue shade. 30c. each.

DOROTHY PEACOCK—Beautiful clear, live pink.

E. POTTS—Crimson maroon: a fine, large, constant flower.

GRAND DUKE ALEXIS—Pure white, edged lavender, large.

GLORIE DE GUISCARD—An almost indescribable combination. Orange, red, yellow, pink, white, very novel. 30c. each.

JEANNE CHARMET—A most exquisite shade of lilac-pink, daintily shading to pure white towards the centre. 30c. each.

NORMA—Flowers are large, perfectly quilled, and of a most exquisite shade of live bright orange. 30c. each.

PEARL DE LYON—A pure white exhibition variety of great value. 30c. each.

QUEEN VICTORIA or MARY D. HALLOCK—Canary yellow. Very fine.

SOUV. DE GUSTAVE DOUZON—Beautiful orange scarlet, largest scarlet decorative, very free. One of the best.

SUNBURST—An exquisite shade of clear salmon, fine form.

The above varieties 25c. each, \$2.50 per doz. except where noted.
Set of above 12 varieties \$3.00.

DOUBLE POMPON DAHLIAS

AMBER QUEEN—Rich, clear amber, shaded apricot, extra free, one of the best.

DARKEST OF ALL—Nearly black, fine form, free.

FAIRY QUEEN—Sulphur edged pink, exceedingly free.

FASCINATION—Pink and lavender, sometimes blotched white.

LITTLE BESSIE—Cream white, extra fine and free.

SUNBEAM—Crimson-scarlet, ex. fine form, one of the best.

The above varieties and many others, 20c. each; \$2.00 per doz

SUPERB SINGLE CENTURY DAHLIAS

ROSE-PINK CENTURY—Beautiful rose-pink shade, flowers borne on long stems.

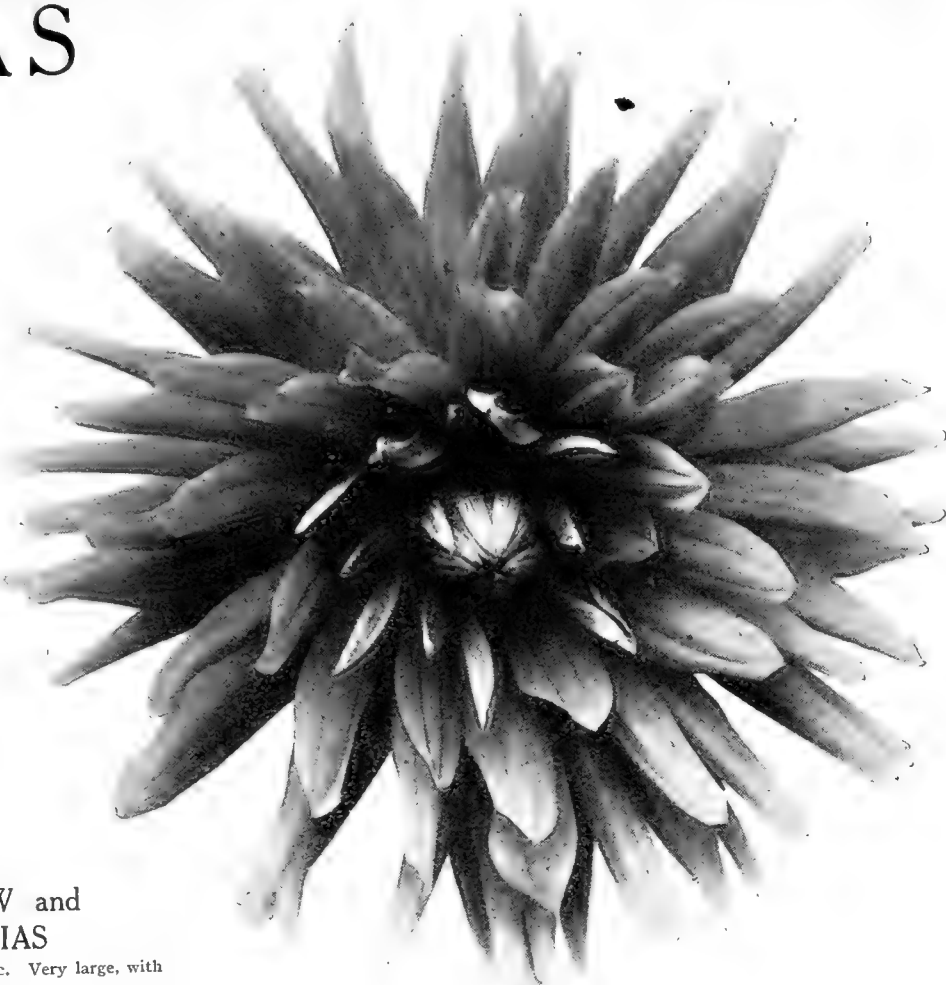
BLANCHE—Pale yellow, faintly tipped pink, one of the best of the Century type.

20TH CENTURY—Purest white at both base and tips, center of each petal delicate blush rose.

MAJESTY—Rich velvety maroon. Century type.

WHITE CENTURY—Immense size, snow white. Height 5 feet.

The above varieties 30 cents each, or this grand set of 5 Novelties for \$1.25.



CACTUS DAHLIA
KING EDWARD VII.

EXTRA SELECT CACTUS DAHLIAS

	Each cts.
ANTELOPE—Deep, rich yellow, suffused with bronzy rose.....	30
COUNTRESS OF LONSDALE—Deep salmon red, one of the very best, free	30
DAINTY—Lemon yellow at centre, tipped rose pink, very delicate.....	35
DREADNAUGHT—Glowing crimson, deepening to maroon at centre, large	35
EARL OF PEMBROKE—Bright plum color, exceedingly large.....	30
GEN. BULLER—Rich deep crimson, tipped white, attractive.....	25
GENISTA—Deep amber, shaded gold, one of the very best.....	30
ICEBURG—Ivory white, with pale yellow cast at centre. Petals long,	40
quilled and narrow. Extra fine form.....	
KING EDWARD VII.—Brilliant cherry-red. A beautifully shaped flower,	40
possessing very long, straight, star-shaped petals. (See illustration).....	
MRS. DE LUCA—Golden yellow, tipped with orange. A most effective	25
blending of colors.....	
MRS. GEO. CASELTON—This is one of the finest dark shades ever intro-	30
duced. The color is a velvety blackish maroon.....	
T.G. BAKER—Very large, finely formed flowers on long, stiff stems. The	35
best clear bright yellow cactus.....	
Above fine set of 12 varieties, \$3.50	
SINGLE DAHLIAS—Assorted colors. \$1.50 per doz.....	15
DOUBLE DAHLIAS—Assorted colors. \$1.50 per doz.....	15
Extra fine mixed \$2.00 per doz.....	20

ROSES

GENERAL COLLECTION
OF CHOICE HARDY

HYBRID PERPETUALS

SCARLET AND BRIGHT RED

ULRICH BRUNNER—Cerise red.
DUKE OF EDINBURGH—Vermilion.
DUKE OF CONNAUGHT—Bright scarlet.
HUGH DICKSON—Large bright red.

CRIMSON AND DARK RED

CAPT. HAYWARD—Crimson scarlet.
GEN. JACQUEMINOT—Dark glowing crimson.
PRINCE C. de ROHAN—Fiery crimson.
HIS MAJESTY—Splendid dark red.
CHAS. LEFEBRE—Deep scarlet.
MOSS—Red.

PINK AND ROSE SHADES

CAPT. CHRISTY—Rose.
A. DIESBACH—Carmine.
JOHN HOPPER—Rosy crimson.
MAGNA CHARTA—Bright pink.
MRS. JOHN LAING—Soft pink.
PAUL NEYRON—Clear dark pink.
CRESTED MOSS—Pink.

WHITE

FRAU KARL DRUSCHKI—This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.
MARGARET DICKSON—Pure white, very fine.
PERLE DES BLANCHES—White, free bloomer.
MOSS—White.

YELLOW

SOLEIL D'OR—Copper yellow.
PERSIAN YELLOW—Bright yellow.
GLOIRE LYONNAISE—Yellow.

Two-year-old Plants, which will bloom this summer, but must be planted early to insure this. Special quotations for lots of 100 and upwards. 35c. each., \$4.00 per doz.



BED OF FRAU KARL DRUSCHKI ROSE

ROSE NOVELTIES FOR 1917

OLD GOLD

In bud form this Rose appeals to everyone on account of its wonderful color which is entirely distinct from and not found in any other Rose, a vivid orange red, with coppery-red and apricot shadings, and which is further set off by the healthy, glossy, bronze-green foliage; delightfully fragrant; a vigorous grower and very free-flowering. Awarded Gold Medal National Rose Society of England. \$1.00 each.

MEVROUW DORA VAN TETS

An introduction of the Holland Rose specialists, Leenders & Co., which in competition with introductions from Rose specialists from the entire Rose-growing world was awarded the Grand Prize, a Gold Medal, at the Bagatelle Gardens in Paris in 1914 for the best foreign Rose shown, also a Gold Medal by the Holland National Rose Society. In color, it is a glowing, deep crimson with velvety shadings; the flowers are of medium size, moderately full; of robust, vigorous growth, and always in bloom. 75c. each.

MME. EDOUARD HERRIOT

This variety gained great prominence in Europe as the "Daily Mail Rose," having won the Daily Mail cup offered for the finest new Rose at the International Rose Exhibition in England in 1913. It is a wonderful Rose. The combination of color shown in the buds and flowers is distinct and charming. In the bud it is coral-red shaded with yellow at the base, the open flowers coral-red shaded with yellow and bright rosy-scarlet, passing to a shrimp-red; flowers of medium size, well formed and not too full. The plant is a most vigorous grower, of a spreading, branching habit, with ample bronzy-green foliage. 75c. each.

MRS. WEMYSS QUINN

This famous rose took first prize at the International Show in France in open competition with the world. Colour dark canary, richly scented, and is one of the best Irish roses of recent years. 75c. each.



ROSES—Continued

HARDY HYBRID EVER-BLOOMING TEA ROSES

OF SPECIAL MERIT

The first six named have all been awarded the Gold Medal of National Rose Society, England. The first six at 60c. each—the six \$3.00.

1. **BRITISH QUEEN**—H. T. (McGredy & Sons, Ireland). without doubt the best white rose in existence, far superior to White Killarney as an indoor, or to Frau K. Druschki as an outdoor rose. For form and refinement it stands in a class by itself. It is of free blooming habit and the best rose that has been introduced for years.
2. **LAURENT CARLE**—Produces its large, deliciously scented, brilliant carmine perfect flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. The plant is a vigorous grower, and is as hardy as a Hybrid Perpetual.
3. **GENERAL SUPERIOR ARNOLD JANSSEN**—This Holland introduction, after two seasons' trial, has shown up most satisfactory in our grounds; in color an effective deep glowing-carmine, with long, finely-formed buds, the open flowers full and sweet; a splendid long-stemmed cut flower.
4. **LADY ASHTOWN**—One of the freest-flowering varieties in the collection, and produces perfect blooms under all weather conditions. The flowers are large, double, with high-pointed centre, and are produced on long stems; splendid for cutting; in color a soft rose, shading to yellow at the base of the petals.
5. **SUNBURST**—(Pernet, Ducher). Long pointed buds on strong long stems, large full flowers of superb cadmium yellow with orange centre, one of the best yellow roses grown, and as a forcing rose it is unequalled.
6. **MARQUISE DE SINETY**—Every one who has seen this beautiful Rose is enthusiastic over it. The buds are of a rich yellow-ochre, suffused with carmine: the expanded flower, which is of good size, is fairly double, of perfect cupped shape, and of a rich golden-yellow or Roman ochre, shaded with bright rosy-red, delightfully fragrant.
7. **EDWARD MAWLEY**—Deep velvety crimson, of enormous size, free blooming and very fragrant. 50c. each.
8. **RAYON D'OR (Hybrid Briar)**—Color, intense orange-yellow as the bloom begins to open, turning to Sunflower-yellow when fully expanded; fine bronze-green, glossy foliage. 50c. each.
9. **COUNTRESS OF GOSFORD**—A splendid, free blooming rose, large size, perfect form, long buds, salmon pink shading to saffron yellow. 50c. each.
10. **MME. SECOND WEBER**—A grand Rose in every way. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of mar-velous beauty. In color it is of that soft shade of light, salmon-pink which appeals to everyone. 50c. each.
11. **J. B. CLARK**—Deep scarlet, finely formed, extra large flowers, with high centre and a strong leathery foliage. 50c. each.
12. **MOLLY SHARMAN CRAWFORD**—While introduced as a Tea Rose we have in our trials found it quite as hardy as the Hybrid-Tea varieties, and we therefore include it in collection as the best white everblooming. The flowers on first opening are creamy-white, becoming purer as they expand; they are large, full, double and delightfully fragrant, and are produced very freely and last a long time in good condition. 50c. each.
13. **MAD. RAVARY**—Long pointed buds of a beautiful deep golden yellow 50c.
14. **PRINCE DE BULGARIE**—Delicate flesh-shaded salmon. 50c. each.
15. **MDME. ABEL CHATENAY**—Beautiful carmine, the most popular rose in England as a cut flower, succeeding equally here. 50c. each.
16. **JONKHEER J. L. MOCK**—A variety which we can confidently recommend as a most sterling novelty. The flowers, which are produced with the greatest freedom, are borne on stiff, erect stems, are of large size and perfect form, of a deep imperial pink, the outside of the petals silvery rose-white and highly perfumed. Awarded two gold and one silver medal. 50c. each.
17. **GRUSS AU TEPLITZ**—Scarlet crimson, full and cupped, blooming in large clusters. 50c. each.
18. **KILLARNEY**—Brilliant carmine, long pointed buds. 50c. each.

Collection of above eighteen Superb Roses, all strong 2 year old plants, \$8.00

CLIMBING AND RAMBLER ROSES

AVIATEUR BLERIOT (The New Yellow Rambler)—We have discarded the old Yellow Rambler in favor of this new variety, in which we have a strong-growing plant with beautiful, glossy, insect and disease-proof foliage, and bearing large clusters of medium-sized full double flowers of a saffron yellow, deepening to an almost golden-yellow at the centre. Strong two year plants. 60c. each.

EXCELSA, SCARLET DOROTHY PERKINS—Color crimson maroon, tipped scarlet; double flowers in trusses of thirty to forty. The most magnificent rose of its color, and a splendid arch or pergola rose. 75c. each.

DOROTHY PERKINS—Shell pink, very double and a strong grower, blooming profusely. Winner of Nickerson Cup in England. Strong 2 yr. plants, 40c.; 3 yrs. 50c. each.

CRIMSON RAMBLER—Too well known to need description, a universal favorite. 1 yr. 25c.; 3 yrs. 50c.

WHITE RAMBLER—Thalia. 1 yr. 35c.; 3 yrs. 50c.

HARDY EVERBLOOMING BABY RAMBLERS

BABY RAMBLER—Bright crimson, very free blooming. 2 yrs. 25c.; 3 yrs. 50c. each.

CATHERINE ZEIMET—White, very free blooming. 2 yrs. 25c.; 3 yrs. 50c. each.

ORLEANS—One of the very best pink everbloomers. 2 yrs. 25c.; 3 yrs. 50c. each.

ERNA TESCHENDORFF—A sport of Baby Rambler, of a brilliant red color, strong grower and responds very freely to a little care. The best of its class and color. Strong 2 yr. plants, 50c.; 3 yrs. 75c. each.

RUGOSA ROSES

BLANC DE COUBERT—Double white. 50c. each.

HANSA—Double red. 50c. each.

SINGLE—Pink, white or red. 40c. each.

SWEET BRIAR

THE OLD ENGLISH VARIETY—40c. each.

Small Fruits, Bedding and Seedling Plants

BEDDING PLANTS

Please note pot grown plants cannot be sent by mail.

AGERATUM—Pot grown.....	per doz. 75c.; per 100	\$6.00
LOBELIA ".....	" 75c.; "	6.00
ALYSSUM ".....	" 75c.; "	6.00
VERBENA—12 in a box.....		.75
PANSY, CHOICE—12 in a box.....		.50
" " 24 ".....		.90
" " 60 ".....		2.00
PANSY, EWING'S PRIZE STRAIN—12 in a box.....		1.00
COLEUS—Pot grown.....	per doz.	1.25
SALVIA ".....	"	1.50
CANNAS ".....	"	1.50
GERANIUMS " Single and Double.....	"	1.50
FUCHSIA ".....	Each, .20 to .50	
HELIOTROPE ".....	per doz.	1.50
PETUNIA " Double.....	"	2.00
" Giants of California, Single.....	"	1.50
" Choice varieties.....	"	1.00
ANTIRRHINUM—12 in a box.....		.35
" Seedlings.....	per 100	2.00
ASTERS—12 in a box.....		.40
" 24 ".....		.75
" 60 ".....		1.75
" Seedlings.....	per 100	2.25
BALSAMS—12 in a box.....		.40
" Seedlings.....	per 100	2.25
DIANTHUS—12 in a box.....		.40
PHLOX— 12 ".....		.50
MARIGOLD—12 in a box.....		.35
STOCKS— 12 ".....		.50
" Pot grown.....	per doz.	.75
SALPIGLOSSIS " 12 in a box.....		.35
SWEET SCABIOUS— 12 ".....		.35
ZINNIA— 12 ".....		.35
CARNATION MARGUERITE—12 ".....		.50
COSMOS— 12 ".....		.50
" Pot grown.....	per doz.	.75
CENTAUREA (Dusty Miller)—12 in a box.....		.50
BEGONIAS—Pot grown, Single.....	per doz.	1.50
" " Double.....	"	2.50
DAHLIAS— " Good strong plants, each 30c.....	"	3.00
KOCHIA—12 in a box.....		.50
MIGNONETTE—Pot grown.....	per doz.	.75
NASTURTIUM—Dwarf.....		
" Tall.....		
" Pot grown.....	per doz.	.75
PYRETHRUM (Golden Feather)—12 in a box.....		.35
" 24 ".....		.65
RICINUS or CASTOR OIL PLANTS—Each 15c.....	per doz.	1.60
NICOTIANA—In separate colors, pot grown.....	"	.75

FERNS FOR HOUSE

BOSTON	}.....From 25c. to \$5.00
WHITMANI	
SCOTTI	

Please note these cannot go by mail.

VEGETABLE PLANTS

ASPARAGUS—2 years old.....	per 100	\$1.25
" 3 ".....	"	1.75
CABBAGE—In variety.....	"	.75
CAULIFLOWER.....	"	1.00
CELERY—Transplanted.....	"	1.50
" Seedlings.....	"	1.00

VEGETABLE PLANTS—Continued

CUCUMBER—3 in a pot.....		.25
MELON, MONTREAL NUTMEG—3 in a pot.....		.25
EGG PLANT—3 in a pot.....		.25
PEPPERS—12 in a box.....		.50
TOMATO PLANTS—Transplanted, per doz. 40c.....	per 100	3.00
" Seedlings, per doz. 25c.....	"	1.50
" 12 in a box.....		.50
" Pot grown.....	per doz.	1.00
TOBACCO PLANTS—Per doz. 25c.....	per 100	1.50
RHUBARB ROOTS—Strong, 2 years old, each 20c.....	per doz.	2.00

GRAPES

HARDY varieties, including Agawam, Concord, Brighton, Barry, Champion, Lindley, Niagara, Moore's Early, Wilder, Delaware, Merrimac and many other sorts; all at 30c. each; or \$3.00 per doz.

RASPBERRIES

"DEVONIAN"

A splendid new variety of robust growth, attaining a height of 7 to 9 feet in a season. The canes are heavily laden with large clusters of red fruit, many trusses carrying fifty to sixty large conical berries of splendid quality, and it is without doubt one of the heaviest bearers in cultivation. 25c. each; \$2.50 per dozen.

ST. REGIS EVERBEARING

Hardy as an oak tree; canes endure severest cold uninjured; leaves never scald or sunburn. 20c. each; \$2.00 per doz.

CUTHBERT—Red.

GOLDEN QUEEN—Yellow.

HILBORN—Black.

And many other varieties at \$1.00 per doz.

"CUMBERLAND"—The new black raspberry. Is perfectly hardy, the fruit of finest quality, immense size, and is very productive. 15c. each; \$1.50 per doz.

BLACKBERRIES

SNYDER—A very productive, medium-sized sort.

TAYLOR'S PROLIFIC—The largest hardy sort.

ERIE—Early and large.

And many other varieties at \$1.00 per doz.

CURRANTS

LEE'S PROLIFIC—Black, large, grand cropper.

FAY'S PROLIFIC—Red berries, large and an abundant bearer.

WHITE DUTCH—A splendid variety.

And many other sorts at \$1.75 per doz.

GOOSEBERRIES

HOUGHTON—A fine small red berry.

DOWNING—Large green.

PEARL—Green and very productive.

And many other sorts, at \$2.00 per doz.

The following English Gooseberries, 25c. each; \$2.50 per doz.
INDUSTRY—Handsome red berries, a splendid cropper. Free from mildew and succeeds in all localities.

KEEPSAKE—Extra fine large green berries.

CHAMPAGNE—A splendid large yellow sort.

STRAWBERRIES

All the best varieties, including Gandy, Dominion, Senator Dunlop, Sharples, Manchester, Capt. Jack, Sample, Glen Mary, New York, at \$1.50 per 100.

THE ST. JOSEPH EVERBEARING—Pale red oval-shaped berries. A strong grower and very hardy. \$3.00 per 100.

Stock of the above variety limited for this season orders booked for fall delivery.

Flowering Shrubs and Ornamentals

Hardy flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold. Prices are according to the size of the plants.



LILAC, VULGARIS (Common White and Purple)—35c. and 50c. each.

LILAC, CHARLES X.—Reddish purple; trusses large vigorous. 60c. each.

LILAC, MARIE LEGRAYE—The finest white sort. 60c. each.

LILAC, Mme. CASIMIR PERIER—The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss are of immense size, deliciously scented; fine for cutting. 75c. each.

LILAC, PRESIDENT GREVY—Magnificent panicles of large double blue flowers. 75c. each.

LONICERA TATARICA (Bush Honeysuckle)—Pink flowers, contrasting beautifully with the foliage; blooms in June. 30c. and 50c. each.

LONICERA VIRGINALIS ALBA (White Tartarian Honeysuckle)—A creamy-white colored variety of the above, flowering during May and June. 30c. and 50c. each.

LONICERA GRANDIFLORA ROSEA—A large-flowered form with bright red flowers striped with white; flowers in June. 30c. and 50c. each.

MAHONIA AQUIFOLIA (Evergreen Holly)—A dwarf shrub with shiny green foliage and yellow flowers. 60c. each.

PHILADELPHUS CORONARIUS (Garland Mock Orange)—This is the popular tall variety; very sweet and one of the first to flower. 25c. and 50c.

PHILADELPHUS CORONARIUS AUREA (Golden-leaved Mock Orange)—Fine golden-yellow foliage contrasting beautifully with the dark leaves of other Shrubs. 25c. and 50c. each.

ALTHEA, or HIBISCUS (Rose of Sharon)—Purple, red or white. September. Each, 35c. and 50c.

BERBERIS PURPUREA (Purple-Leaved Barberry)—Dark purple foliage. 25c. and 50c. each.

BERBERIS THUNBERGII (Japanese Barberry)—Dwarf handsome, shining foliage which turns coppery-red in autumn; its bright red berries hang throughout the entire winter. Large plants, 35c. and 50c. each.

BERBERIS VULGARIS (Common Barberry)—June. 25c. and 35c. each.

BUDDLEIA VARIABILIS (Butterfly Plant)—One of the most desirable summer flowering shrubs, beginning to bloom in July it continues until cut down by severe frost. The flowers are a pleasing shade of violet mauve most freely produced, and if well manured in the fall the plants will make a very heavy growth the following season. Strong plants. 50c. each.

CYDONIA MAULEI (New)—An improvement on Japonica. Deep pink flowers. 50c. each.

CYDONIA JAPONICA (Japan Quince)—30c. and 50c. each. Deep scarlet. Flowers in May. 3 ft.

DEUTZIA GRACILIS—White. 25c. and 50c. each.

DEUTZIA LEMOINEI—An excellent hardy shrub, producing pure white flowers, borne on stout branches, which are of upright growth. Habit dwarf, and free flowering. 50c. each.

HYDRANGEA PANICULATA GRANDIFLORA—The showiest of autumn shrubs, bearing immense heads of creamy white flowers turning to pleasing shades of red. Each, 50c. Extra large plants, 3 years old. Each, \$1.00

HYDRANGEA ARBORESCENS GRANDIFLORA FORMA NOVA—Snowball Hydrangea. A grand acquisition. Blooms are round, snow white and of large size. 75c.

PRUNUS TRILOBA (Double-flowering Plum)—A showy and interesting tall-growing shrub, bearing in May on its long slender branches a wealth of lovely, large pink double flowers. One of the finest spring-blooming shrubs. 50c. and 75c. each.

SPIRÆA VAN HOUTTEI—By many this is regarded as the finest of all spiræas and it is assuredly one of the most esteemed shrubs in cultivation. It forms an erect bush with graceful arching branches well covered with neat, rich green foliage, and in early summer a profusion of large pure white flower clusters, very hardy and a most effective shrub. Each, 25c. and 50c.

SPIRÆA ANTHONY WATERER—Brilliant rosy carmine flowers in dense clusters; blooms all summer. Each, 25c. and 50c.

SYMPHORICARPUS RACEMOSUS (Snowberry)—A well-known shrub with small pink flowers and large white berries. 35c. and 50c. each.

WEIGELIA ROSEA—Soft rosy carmine. 35c. and 50c. each.

WEIGELIA ALBA—White. 35c. and 50c. each.

WEIGELIA HYBRIDA EVA RATHKA (New)—50c. and 75c. each. The blooms of this new variety are brilliant crimson.

VIBURNUM OPULUS STERILIS (Snowball or Guelder Rose)—The popular white Snowball filled with large pendant balls of white, flowers in May. 25c. and 50c. each.

VIBURNUM PLICATUM (Japan Snowball)—One of the choicest hardy Shrubs with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion in May. 50c. and 75c. each.

Will be pleased to make estimate on quantity needed for stated space with special quotations.

Special quotations to large buyers.

HEDGES AND SCREENS

PLEASE READ CAREFULLY BEFORE ORDERING.

It must be distinctly understood by the purchaser of these plants that while we use our utmost care to have all plants of strong and healthy growth, we will **NOT IN ANY WAY BE RESPONSIBLE FOR THEIR GROWTH.** However, if any of the shipments should not prove satisfactory, you will require to notify us immediately on receipt of goods.

So much depends upon the care and season following the planting that once the goods arrive in good condition our responsibility ceases.

Thousands of plants die each year for want of proper setting and care until established.

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts in sizes practicable to such purposes.

By using medium-sized plants a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places. Order early as plants should not be planted when in leaf.

BERBERIS THUNBERGIANA—Should be planted 12 to 15 inches apart.
15 to 18 inch plants.....\$25.00 per 100
24 to 30 inch plants.....35.00 per 100

BERBERIS PURPUREA (Purple-leaved Barberry)—
18 to 24 inch plants.....\$20.00 per 100
24 to 36 inch plants.....25.00 per 100

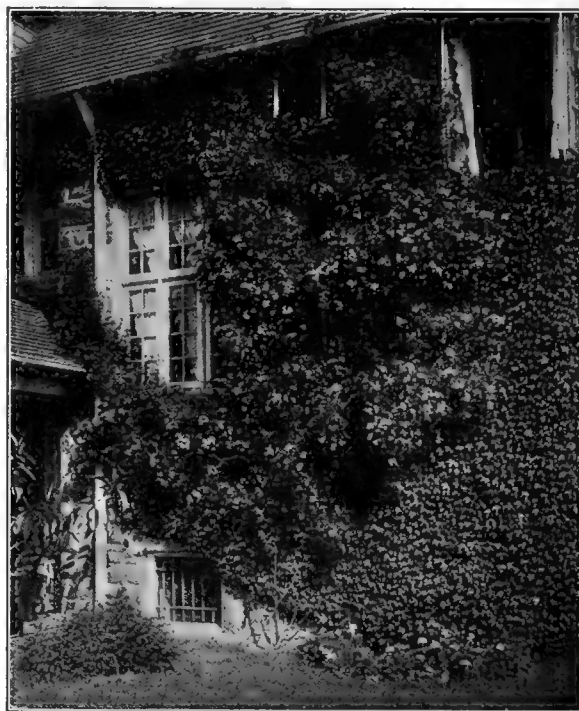
BERBERIS VULGARIS (Common Barberry)—
18 to 24 inch plants.....\$20.00 per 100
24 to 36 inch plants.....25.00 per 100

HONEY LOCUST—Makes a very strong and long-lived hedge and one of the best for turning stock. Plant 8 to 10 ins. apart. 1 year old plants, \$6.00 per 100; 2 years, \$8.00.

PHILADELPHUS AUREA—
Golden leaved Mock Orange. 2 ft.....\$25.00 per 100

SPIREA VAN HOUTTEI—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves.
24 to 36 inch plants.....\$25.00 per 100

□ □



HARDY CLIMBING PLANTS

Climbers should be more used than they are. They are capable not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of beautiful foliage and flowers, but such varieties as Ampelopsis, Clematis, etc., beautify the finest mansions and villas. We strongly recommend them all.

AMPELOPSIS VEITCHII (or Boston Ivy).—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size. Special prices per 100 to large buyers. One of the most ornamental climbers, clinging to the smoothest wall.

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper).—25c. each; \$2.50 per doz.

AMPELOPSIS ENGLIAMANNI.—Very hardy and resembling the Virginia Creeper. Clings like the Boston Ivy. Best of all Ampelopsis. Each, 50c. and 75c.

ARISTOLOCHIA SIPHO (Dutchman's Pipe).—A beautiful vine of strong growth, with showy, broad and handsome heart-shaped, light green leaves, which overlap each other and make a perfect screen. The inconspicuous green and purple flowers are very curious in their resemblance to a Dutch pipe. 50c., 75c. each; \$5.00, \$8.00 per doz., according to size of plants.

LATHYRUS LATIFOLIUS (Hardy Everlasting Pea).—

LATHYRUS LATIFOLIUS ROSEA.—Pink. 30c. to 50c. each.

NEW HARDY EVERLASTING PEA "WHITE PEARL".—A magnificent pure white variety, with individual flowers fully double the size of the ordinary sort. These are produced in really gigantic trusses, and are of the purest white and in bloom throughout the entire summer and early fall. A valuable acquisition that is already very popular. Strong roots 50c. each.

LARGE FLOWERING CLEMATIS

BANGHOLM BELLE.—Robust habit. Pure white. 50c. each.

BOSKOOP SEEDLING.—Extra large lavender. 50c. each.

CLEMATIS JACKMANII SUPERBA.—Flowers larger than Jackmanii, color dark, velvety purple. 75c. and \$1.00 each.

CLEMATIS KING EDWARD VII. (New).—Light mauve with red bar across petals, very fine. 75c. and \$1.00 each.

JACKMANII.—According to size, 50c., 75c. Extra strong plants in 6 in. pots, \$1.00 each.

PANICULATA (Japanese).—Rapid grower, quickly covering trellises with a dense mass of handsome, compound, glossy, dark green foliage, and bearing late in summer an immense profusion of pure white, fragrant, starry flowers, quite hiding the foliage. Perfectly hardy, and adapted to all soils. Flowering plants, 25c., 50c. and \$1.00 each.

NEW RED CLEMATIS (Ville de Lyon).—This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmanii. 60c. each. Extra strong plants in 6-in. pots, \$1.00 each.

HONEYSUCKLE, HALLEANA (Hall's Monthly).—Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely. 50c. and 75c. each.

HONEYSUCKLE (Coral or Scarlet Trumpet).—Brilliant coral-red clusters of trumpet-shaped flowers throughout the summer and autumn. 50c. and 75c. each.

HONEYSUCKLE (True Dutch Fragrant).—50c. and 75c. each. Blooms all summer and is very fragrant.

HOPS (Common).—A well-known hardy and rapid grower. 25c. each; \$2.50 doz.

Hardy Perennial Plants for Spring Planting

PLEASE READ CAREFULLY BEFORE ORDERING

It must be distinctly understood by the purchaser of these plants that while we use our utmost care to have all plants of strong and healthy growth, we will not in any way be responsible for their growth. However, if any of the shipments should not prove satisfactory, you will require to notify us immediately on receipt of goods.

So much depends upon the care and the season following the planting that once the goods arrive in good condition our responsibility ceases. Thousands of plants die each year for want of proper setting and care until established.

The following list of Perennials will be found on examination to comprise all the best known varieties. In cases where intending purchasers are unacquainted with varieties, some information will be obtained by noting the description in the **HARDY PERENNIAL FLOWER SEED LIST OF OUR SPRING CATALOGUE.**

We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed and will flower generally the second year.

NOTE—SPECIAL PRICES ON QUANTITIES OF FIFTY OR OVER. PRICES ARE DELIVERED MONTREAL ONLY.

	Doz. Each	
ACRIS FLORE PLENO—2 ft., yellow	\$2.00	20
ASTILBE, DAVIDII—An important addition to hardy plants. Its 5 to 6 feet high stems, which rise from a tuft of pretty dark green foliage, are crowned with feathery plumes of deep rose-violet flowers during July and August.....		40
ACHILLEA PTARMICA fl. pl. "THE PEARL"—2 ft., white.....	1.50	15
ACHILLEA MILLEFOLIUM "CERISE QUEEN"—Bright cherry-red, 2½ ft. June-October.....	2.50	15
ACONITUM NAEPELLUS—"MONK'S HOOD" Blue.....	2.00	20
ANCHUSA ITALICA (Dropmore Variety)—A lovely shade of gentian-blue; blooms the entire season. 3 to 4 ft.....	2.50	25
AQUILEGIA HYBRIDA (Columbine)—Assorted colors, 2 ft.....	2.00	20
AQUILEGIA Long Spurred Hybrids—Mixed colors.....	2.00	20
ANEMONE QUEEN CHARLOTTE	3.00	30
The latter is an entirely distinct Anemone. Is an extremely free flowerer, and the blooms are semi-double, of a bright pink, and the flower stems 1 ft. in length.		
ANEMONE PRINCE HENRY—A new variety. Of compact growth and blooms are dark red in color.....	3.00	30
ANEMONE WHIRLWIND—Pure white.....	3.00	30
ASTER (Alpine and Michaelmas Daisy)—These now fill a most important place in the hardy border as they furnish a wealth of bloom at a season when other flowers are scarce.....	2.00	20
BELLIS PERENNIS MONSTROSA fl. pl.—A magnificent strain, producing flowers nearly twice as large as the old variety. Pink and white.....	1.00	10
BOLTONIA LATISQUAMA—6 ft., pink tinged with lavender.....	2.00	20
BOLTONIA ASTEROIDES (False Chamomile)—White. 4 to 5 ft. August-October.....	2.00	20
CAMPANULA PERSICIFOLIA—2 ft., blue and white.....	2.00	20
CAMPANULA MEDIUM (Cantbury Bells)—In great variety.....	2.00	20
CHRYSANTHEMUM MAXIMUM (Moonpenny Daisy)—Hardy daisy with large white flowers; excellent for cutting; July to September. 2 to 3 ft.....	2.00	20
MAXIMUM KING EDWARD VII.—Flowers pure white; very handsome, 3 ft.....	2.00	20
COREOPSIS GRANDIFLORA—Golden-yellow flowers of large size; most useful for cutting and effective in border masses; blooms all summer. 2 ft.....	2.00	20



PEONY "FESTIVA MAXIMA."

EVERYTHING FOR THE GARDEN--Plants

HARDY PERENNIAL PLANTS—Continued

DELPHINIUM

	Doz.	Each
FORMOSUM—Blue, 4 ft.	\$2.50	25
HYBRIDUM—Blue and white.	2.50	25
BELLADONNA—Blue, spikes larger than any other known variety The following varieties of Delphiniums, 40c. each; \$4.00 doz., except where noted.		50
KING OF DELPHINIUMS—Very fine deep blue with white eye.		
DUKE OF CONNAUGHT—Oxford blue, fine large flowers.		
QUEEN WILHELMINA—Sky blue, single, fine.		
MOERHEIMI—An absolutely pure white flower, the first of its class, a strong growing, free blooming novelty of great merit....		60
MUSIS SACRUM—Another new hybrid of the most attractive shade of blue, a continuous free bloomer, of strong, sturdy growth....		50
DIANTHUS BARBATUS—In variety.	1.50	15
DICENTRA SPECTABILIS—"Bleeding Heart".....	2.00	20
DIGITALIS PURPUREA and ALBA—3 ft.	2.00	20
CAILLARDIA GRANDIFLORA HYBRIDS.	2.00	20
CYPSOPHILA PANICULATA—3 ft., white.	2.00	20
HELIANTHUS (Hardy Sunflower)— SOLEIL D'OR—Double sunflower yellow, splendid variety, 4 to 5 ft. August-October.	2.00	20
" RIGIDUS, "MISS MELLISH"—Rich yellow. 6 ft. July-August.	2.00	20
HEMEROCALLIS (Yellow Day Lily)— " FLAVA—Deep lemon yellow, fragrant. 2½ ft. June-July.	2.00	20
" "GOLD DUST"—Orange, bronze on outside. 2½ ft. May-June.	2.00	20
HELENIUM AUTUMNALE SUPERBUM—5 ft., yellow.	2.00	20
" "RIVERTON BEAUTY"—Lemon yellow. 3 ft. September-October.	2.00	20
" "RIVERTON GEM"—Old gold changing to red. 2½ ft. September-October.	2.00	20
HEUCHERA SANGUINEA—1½ ft., scarlet.	2.00	20
HOLLYHOCK CHATERS—Extra fine seedlings.	2.50	25
IRIS KAEMPFERII (Japanese Iris)—The most beautiful of all the Iris, choice assorted.	2.50	25
IRIS ENGLISH—Of sorts.	2.50	25
IRIS PUMILA CYANEA—Rich purple. 10 in. May.	2.50	25
LILY OF THE VALLEY (Convallaria Majalis)—Clumps.	2.50	25
LUPINS—Perennial varieties, 2 ft.	1.50	15
LYCHNIS CHALCEDONICA—Assorted, 3 ft.	2.00	20
LYCHNIS HAAGEANA—1 ft., assorted.	2.00	20
MONARDA DIDYMA (Horse Mint)—3 ft., scarlet.	2.00	20
MYOSOTIS—Of sorts "Forget-Me-not".	1.50	15

PEONIES

We offer the following choice varieties.

Extra Strong Selected Stock.

	Price, Each
BARON ROTHSCHILD—Outside petals rose, centre salmon; large and fragrant flower; free bloomer.	50
CANARI—Guard petals white, centre amber-white, changing to pure white	50
COURONNE D'OR—Pure white globular flowers with amber yellow stamens; centre petals tipped carmine. Strong grower; fragrant.	60
DELACHEI—Very large cup-shaped flowers, deep crimson-purple.	40
EDULIS SUPERBA—Violet-rose guard petals; centre mauve-rose with lighter edges.	50
FESTIVA MAXIMA—This truly superb variety, the finest white in cultivation, combines wonderful purity of color, freedom and earliness of flower.	60
FELIX CROUSSE—Large, ball-shaped bloom; very brilliant red; one of the finest self-colored varieties.	75
L'INDISPENSABLE—Immense flowers of a delicate lilac pink with darker shading towards the centre; late flowering.	50
LOUIS VAN HOUTTE—Medium-sized bloom, semi-rose type. Deep carmine-rose with fiery reflex; medium height, fragrant.	50
MARIE LEMOINE—Sulphur yellow flesh centre.	50
MME. FOREL—An extra fine silvery-pink shading darker at the centre. A beautiful shaped flower.	1.00
Mme. DE VERNEVILLE—Beautifully formed flower; very broad sulphur-white guard petals and compact white centre touched carmine..	50
Collection of above 12 varieties \$5.75.	
PEONY—Assorted colors. Per doz. \$3.50.	35

	Doz.	Each
PHYSOSTEGIA VIRGINICA (False Dragon Head)—Elegant spikes of light rosy-lilac flowers; very beautiful and good for cutting.	\$2.00	20
PHYSOSTEGIA VIRGINICA GRANDIFLORA ALBA—Purest white; lovely flower.	2.00	20
PLATYCODON GRANDIFLORA—Blue and white.	2.00	20
POPPY, ICELAND—Different colors, 1 ft.	2.00	20
POPPY, ORIENTAL—Different colors, 2½ ft.	2.00	20
" "REMBRANDT"—Orange scarlet. Pot grown.	2.50	25
" "SALMON QUEEN"—Salmon yellow. "	2.50	25
" "MRS. PERRY"—Orange apricot. "	2.50	25

PHLOX DECUSSATA

GENERAL COLLECTION OF CHOICE HARDY PHLOX

JULES CAMBON—Deep rose pink, large white centre, very showy and beautiful.	
BARON VAN DEDEM—Brilliant cochineal-red with salmon shadings; a rich color.	
FLAMBEAU—Orange scarlet with dark centre. Extra.	
FRAU ANTON BUCHNER—Undoubtedly the finest white yet raised. Award of merit R. H. S., London, Eng., August, 1910.	
ELIZABETH CAMPBELL—Very bright salmon-pink, with lighter shadings and dark red eye; attracts more attention in our fields than any other variety; one of the handsomest.	
ANTONIN MERCIÉ—Light ground color, one-half of each petal suffused bluish-lilac.	
GENERAL VAN HEUTSZ—Brilliant salmon-red with white centre.	
Mme PAUL DUTRIÉ—Delicate lilac-rose in shade like a soft pink Orchid; flowers very large, borne in immense panicles.	
SELMA—A pretty, delicate, soft pale rose, with distinct red eye.	
BERANGER—Ground color white, delicately suffused with rosy-pink and distinct amaranth red eye.	
ELECTRA—Brilliant orange scarlet with dark blood-red eye, great improvement on Coquelicot.	
F. G. VON LASSBURG—One of the finest whites, pure in color, with the individual flowers larger than those of any other white variety.	
GEO. A. STROHLEIN—Bright scarlet, with crimson-red eye. A large flower; color does not bleach in the sun.	
MRS. W. BAKER—Enormous spike of beautiful pale pink flowers, extra fine.	
EUROPA—White, with a decided crimson carmine eye; flowers and trusses very large.	
RYNSTROM—A splendid improvement on Pantheon; color not unlike that of Paul Neyron Rose, fine for massing.	
EUGENE DANZENVILLIER—Lilac, shading white at the edges.	
OBERGARTNER WITTIG—Bright magenta, with crimson-carmine eye; large flowers and truss; the best of its type.	
Any of the above choice varieties, 25c each, or \$2.50 per dozen.	

	Doz.	Each
PRIMULA VULGARIS (English Primrose).....	\$2.00	20
PRIMULA POLYANTHUS—Of varieties.	2.00	20
PRIMULA NEW HARDY GIANT PRIMROSE, "HARRY MITCHELL".....	2.00	20
PYRETHRUM—Of sorts. Beautiful single flowers.	2.00	20
RUDBECKIA LACINIATA PLENA (Golden Glow)—Double yellow. 6 to 7 ft. July-September.	1.50	15
RUDBECKIA FULGIDA—3 ft., brilliant orange yellow.	2.50	25
STATICE LATIFOLIA—2 ft., blue.	2.50	25
SPIREA ARUNCUS (Meadow Sweet)—Long, feathery panicles of white flowers; June and July. 3 ft.	2.50	25
SPIREA JAPONICA COMPACTA—1½ ft., white.	2.50	25
SPIREA PALMATA—Beautiful rose flower.	2.50	25
THALICTRUM ADIANTIFOLIUM (Meadow Rue)—Foliage like the Maiden Hair Fern; flowers creamy-white.	2.50	25
TRITOMA UVARIA GRANDIFLORA (Red Hot Poker)—Rich ochre-red. 3 ft. August-October.	2.50	20
TROLLIUS EUROPEUS (Globe Flower)—Bright yellow globe-shaped flowers, like giant buttercups; June to September. 1½ ft.	2.50	25
VALERIANA OFFICINALIS (Garden Heliotrope)—Aromatic plant with purplish-white flowers.	2.00	20
VERONICA SPICATA—1 ft., blue.	1.50	15
VERONICA SUBSESSILES—New, dark-blue, 2½ ft.	2.50	25
VINCA MINOR (Periwinkle).....	1.50	15

THE WILLIAM EWING CO., LIMITED

FERTILIZERS

Prices Subject to Change.

THE STANDARD INOCULATION "FARMOGERM."

HIGH-BRED NITROGEN GATHERING BACTERIA.

(Garden Size) for Peas, Beans and Sweet Peas.....	Bottle \$0.50
" " Alfalfa.....	0.50
1 acre size " ".....	2.00
(Garden Size) for Field Peas and Vetches.....	0.50
1 acre size " ".....	2.00
(Garden Size) for Red, White, Crimson, Alsike and Mammoth Clovers.....	0.50
1 acre size " ".....	2.00

PHOSPHATE POWDER or "SCOTIA" BASIC SLAG

APPLICATION—This article is a most valuable manure for use on Old Pastures, young Timothy and Clover, Oats, Barley and Wheat, Root Crops of every description. It is specially recommended for Old Pastures on which, it is no exaggeration to say, the effect is marvellous.

Write for pamphlet giving full particulars of the benefits to be derived from using this wonderful manure.

Price: \$23.50 per ton of 2,000 lbs. Write for special quotations for large quantities. 100 lbs. \$2.00; lb. 3c.

SURE GROWTH MANURE—Per 100 lbs. \$3.00; per ton \$42.00.
For grass, grain and vegetables. An excellent general fertilizer.

POTATO MANURE—Per 100 lbs. \$3.00; per ton \$45.00.

TOBACCO MANURE—Per 100 lbs. \$3.00; per ton \$45.00.

SULPHATE OF AMMONIA—15c. per lb.
Splendid plant fertilizer.

NITRATE OF SODA 10c. per lb.;
Price per ton on application.

KAINIT—Price on application

MURIATE OF POTASH—Price on application.

SULPHATE OF POTASH— " " "

LAND PLASTER—Per bag of 100 lbs. 60c.

CRUSHED BONES—See Poultry Supplies.

BONE FLOUR—100 lbs. \$4.00; 10 lbs. 50c.; 5 lbs. 30c.; 1 lb. 7c.
The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

CATTLE BONE MEAL—100 lbs. \$3.75; 10 lbs. 45c.; 5 lbs. 25c.

PURE BONE MEAL—1 lb. 5c.; 100 lbs. \$3.00. Special quotations for large quantities.

ALBERT'S CONCENTRATED HORTICULTURAL MANURE—1 lb. tins 35c.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and that is soluble in water. Much used by Florists and Gardeners, and we have certificates from many prominent Horticulturists in its favor.

CROSS'S GARDEN FERTILIZER—Unequalled for Vines, Pot Plants, Fruits' Chrysanthemums, Roses, and Vegetables. 2 lb. tin, with full directions for using, 60c.

"LAWN DRESSING"—An excellent Lawn Fertilizer—Use Odorless Lawn Dressing if you want rich looking lawns. Lb. 6c.; 10 lbs. 45c.; 100 lbs. \$3.50.

INSECTICIDES

NICOTICIDE—The best insecticide for Greenhouses yet invented. It kills everything but the plant. Can either be used as a spray or fumigator. Fumigating Lamps, 75c. each. As a spray it costs but one cent. per gallon when mixed with water. **Prices in tins, 65c., \$1.00, \$1.75 and \$3.25;** latter is 1 pound tin. Write for Nicoticide List, which gives all particulars as to application and what it will do, and a long list of recommendations from the best Florists on the Continent.

NIKOTEEEN PUNK—Box containing 12 rolls 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which when ignited burn slowly. Recommended for small Greenhouses and private use.

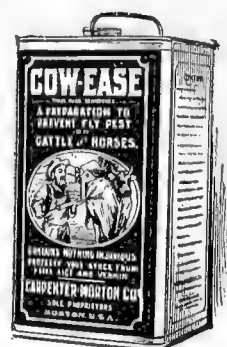
SULPHO-TOBACCO PLANT AND ANIMAL SOAP—Kills bugs and insect Revives plant life. Price, 3 oz. cake 15c.; 8 oz. cake 25c.

COW-EASE IN THE STABLE

Flies will not remain where Cow-Ease is used. Spraying the interior of horse-stalls and bedding insures comfort and rest to the horses. A slight application on the horses before starting on a drive will keep the flies away and prevent the fretting so natural in nervous horses.

1 gallon can \$1.00; ½ gallon can 60c.; 1 quart can 40c.

Use Cow Ease on your stock, their flow of milk will increase and the cows will stand still while milking.



COPPER SULPHATE—1 lb. 15c.; 100 lbs. market price.
GISHURST COMPOUND—Box 50c.; large box \$1.25. Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

FIR-TREE OIL—¼ pint 25c.; ½ pint 50c.; 1 pint 75c.; quart \$1.40. One of the most efficient insecticides.

HELLEBORE POWDER—Price on application. Best remedy for caterpillars.
WHALE OIL SOAP—Price on application. Dissolve ¼ lb. to a gallon of water, apply with a syringe or spraying pump.

PARIS GREEN—Price on application.

SLUG SHOT—1 lb. 10c.

SULPHUR—Per lb. 10c.

VAPORITE will destroy the wasteful insects in the soil, such as Wireworms, Eelworms, Grubs, Woodlice, Leather-jackets, Slugs, Ants, Beetles, Julius Worms, Centipedes, Millipedes, etc. Vaporite is a gray, non-poisonous powder which, when it comes into contact with the moist soil, gives off a vapor. This vapor kills all underground insects. Price per 100 lbs. \$4.75; per 1 lb. 5c.

KIL-WEED

For Golf and Cricket Grounds, Parks, Driveways of Private Residences, Streets, etc. A Scientific Weed Destroyer.

KIL-WEED not only kills weeds, but destroys seed germs and roots of plants. The best time to use KIL-WEED is about 24 hours after a rain. Can be used with an ordinary sprinkling can. One gallon KIL-WEED will make 50 gallons treating liquid.

PRICES { 1 quart can makes 12½ gallons..... \$0.75
 ½ gallon can makes 25 gallons..... 1.00
 1 gallon can makes 50 gallons..... 1.75

KIL-WORM

Destroys Worms, Ants, etc., Infesting Golf and Cricket Grounds, Parks and Private Lawns.

KIL-WORM does not injure grass but acts rather as a fertilizer. KIL-WORM has been thoroughly tested and found perfectly satisfactory. KIL-WORM kills Worms, Ants, Snails, etc. Causes the insects to come to the surface to die. One gallon KIL-WORM makes fifty gallons liquid.

PRICES: { 1 quart bottle..... \$1.25
 ½ gallon bottle..... 2.10
 1 gallon jug..... 3.50

ARSENATE OF LEAD

PASTE FORM.

1 lb. Bottles.....	\$ 0.30	25 lb. Irons.....	\$3.50
2 " ".....	0.50	50 " ".....	6.50
5 " ".....	1.00	100 " ".....	12.00

BUG DEATH

Prevents Blight, feeds the plant, kills the bugs. Contains no Paris Green or Arsenic; is harmless to animal life, and death to all bugs and other insects. Prevents or retards potato blight, thereby increasing yield. Is a most successful spray for Fruit Trees. Death to all insects infesting Cabbage, Squash, Currants, Gooseberries, Tomatoes and Roses, etc. Pat. March 16 and Nov. 9, 1897. Pat. in Canada, Nov. 2, 1897, and Jan. 25, 1900.

DIRECTIONS FOR USING BUG DEATH.

To use dry—Dust the plants freely with any of our dusters made for that purpose. Apply in the morning and towards evening, or at any time during the day when not much wind. With water, mix one pound of Bug Death to three gallons of water, and apply with any good spraying machine that has a strong agitator.

Note—Bug Death applied dry gives best results.

100 pound keg	5 pound package
50 pound keg	3 pound package
12½ pound box	1 pound package

Prices on application.

FORMULA FOR BORDEAUX MIXTURE

Spray your Apple Trees, Plum Trees and Grape Vines and Potatoes with the Bordeaux Mixture. It will pay you to do it. It is compounded as follows:
Copper Sulphate..... 4 lbs.
Lime..... 4 lbs.
Paris Green..... 4 oz.
Water..... 50 gals.

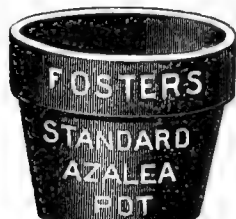
EVERYTHING FOR THE GARDEN--Tools and Requisites

FLOWER POT

We pack carefully, so can make no allowance for breakage.
Packing charged extra for shipping out of city.



Standard Pot



3/4 Pot



Hanging Basket



1/2 Pot



Fern Pans

STANDARD POT

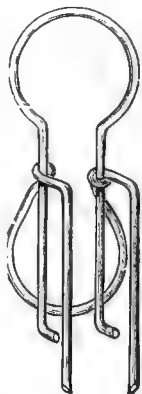
To Florists and those buying in large quantities we shall be pleased to give special quotations.

	Per 100	Per doz.		Per 100	Per doz.
1 3/4 in....	\$0.60	\$0.08	4 1/2 in....	\$1.90	\$0.30
2 in....	0.70	0.10	5 in....	2.60	0.35
2 1/2 in....	0.80	0.12	6 in....	4.00	0.60
3 in....	1.00	0.15	7 in....	7.00	0.95
3 1/2 in....	1.20	0.20	8 in....	12.00	1.60
4 in....	1.50	0.25	9 in....		2.25
10 in....					30c. each
12 in....					60c. each
14 in....					90c. each

HALF POT FOR FERNS		Inch.	Inch.	Inch.	Inch.
Per dozen		6	7	8	10
12 ins. 35c. each; 14 ins. 50c. each.					
AZALEA POT		6	7	8	
Per dozen		60c.	\$1.00	\$1.75	

FLOWER POT HANGER

The perfect Flower Pot Handle and Hanger is used for lifting plants out of jardinières, also for hanging up plants for decoration on walls, etc., and will sustain a weight of 100 lbs. 3 sizes, 45c., 60c., 70c. per dozen. By mail 5c. extra.



Flower Pot Hanger

STANDARD SAUCERS

	Per doz.		Per doz.
4 in.....	\$0.20	9 in.....	\$1.50
5 in.....	0.25	10 in.....	1.75
6 in.....	0.40	12 in.....	35c. each
7 in.....	0.50	14 in.....	45c. each
8 in.....	1.00		

STRAIGHT FERN POTS	Inch.	Inch.	Inch.	Inch.
(Without rim).....	5	6	7	8
Per doz.....	50c.	75c.	\$1.00	\$1.50

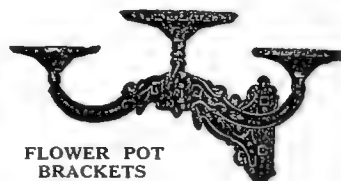
FERN POTS SPECIAL—Style "D". 6 1/4 in. 65c. doz.

HANGING BASKETS—From 25c. each up.

Wire Hanging Baskets, from 30c. to 75c. each.

FLOWER POT BRACKETS

	Each, cts
1 Pot Bracket.....	20
1 Pot Bracket 7 1/2 in. arm.....	25
1 Pot Bracket, 5 1/2 in. shelf.....	35
2 Pot Bracket, 12 in. arm 65c. and 75c.	



FLOWER POT BRACKETS

GARDEN IMPLEMENTS

ASPARAGUS BUNCHER.....	each \$3.50
BAMBOO STAKES—4 feet light.....	Per 100 \$1.15 Per doz. 25c.
" " 4 " medium.....	1.25 25c.
" " 4 " heavy.....	1.75 40c.
" " 6 " ".....	2.75 45c.
" " 7 " ".....	3.00 45c.
" " 8 " ".....	4.00 60c.



Steel Garden Trowel

BILL HOOKS—Extra strong steel, \$1.15 to \$1.65

BILL HEDGE—Dunse pattern, handled, \$1.50

CORN AND TOBACCO HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc. 45c. each.

DAISY GRUBBERS—65c. and \$1.00 each.

DIBBLES, SHOD—40c. and 60c. each.

DUTCH HOES

Inch—4 5 6 7 8 9 10
Price—50c. 55c. 60c. 70c. 75c. 85c. \$1.00

EDGING KNIVES—Crescent pattern, each 90c., \$1.00, \$1.25.

FORKS, DIGGING—English, \$1.75 to \$2.00 Canadian, \$1.15 each.

FORKS, DIGGING—English border digging, 3 prong; a handy light tool, \$1.25 and \$1.50.

FORKS, MANURE—\$1.25 each.

FLORISTS' WIRE NIPPERS—50c. each.



Hedging Glove

GRASS HOOKS—Imported, No. 2.....	each 45c.
" " " No. 3.....	50c.
" " " No. 4.....	60c.

GRASS SCYTHES—Best English Lawn.....	\$1.50
Best Canadian.....	75c. to 1.25

GLOVES—Men's Pruning Gauntlet, size A.....	\$1.00
" " " " B.....	1.25
" " " " C.....	0.90
" " " " D.....	1.00
" " " " and Ladies' Gardening.....	90c. to \$1.50

HOES—Square or Turnip. Each 20c., 25c., 30c.

STEEL TRIANGLE. 70c.

Garden Draw. Each 50c., 60c.

Eureka Open. Each 60c.

HOSE—"Multipled Water." 1/2 inch 15c. per ft. 3/4 inch 19 1/2c. per ft.

GEM DANDELION RAKE



Self-Cleaning

Will improve your lawn 50%. Heads dandelion buds and blossoms quickly and easily. Cleaned by a light pull on the finger hook.

Positively cannot tear or injure the sod.

16" medium size \$2.25 each
24" large size, with leaf back..... \$3.00 "

(Continued over)

GARDEN IMPLEMENTS--continued.

GRAFTING WAX—Tins 30c., 50c., \$1.00.

HOSE MENDER—10c. each.

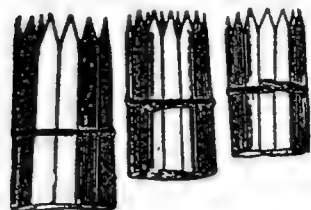
KNIVES, ASPARAGUS—Each, 35c. and 75c.

" BUDDING—Different patterns, \$1.00 to \$1.25 each.

" PRUNING—Different patterns, 90c., \$1.00, \$1.25 each.

" GRASS EDGING—Crescent, 90c., \$1.00, \$1.25 each.

LABELS, WOODEN— 3½ inch 4½ inch 5 inch 6 inch 8 inch
Per 100..... 20c. 25c. 30c. 35c. 60c.
Per 1000..... \$1.25 \$1.75 \$2.25 \$3.00 \$5.50



LABELS, TREE—Wired, 3½ inches.
Per 100, 35c.

LABELS, CHANDLER'S PATENT—
Metal. 50c. box of 30 with wire for
tying on. Very convenient.

LAWN MOWER OIL CANS—20c.
each.

LAWN SPRINKLERS

THE "FOUNTAIN FAMILY"

Distinguished by the "MIKESIT-L SPRAY"

THE "ORIGINAL" FOUNTAIN Known the Country Over, 75c.

THE "BABY" FOUNTAIN—It sprinkles square, 60c.

THE FOUNTAIN "SHOWER"—A Hose Nozzle with the Mist-like Spray,
30c.

THE "HALF-CIRCLE" FOUNTAIN
—It sprinkles a semi-circle instead
of a full circle. 60c.

LAWN SPRINKLER The "Peerless"
—Three-arm lawn sprinkler. \$1.75
and \$2.25.

LINES, GARDEN—Best Dundee line.
Single 40c.; double 75c.

MOSS, BEST CANADIAN SPHAGNUM
—Clean and fresh. Per bbl. \$2.50.

MATTOCKS—Each, 75c. and 90c.

PICKAXES—Heavy, \$1.00. Picks, 75c.

PEAT, IMPORTED WIMBLEDON—Per sack \$2.75.

PEAT, ORCHID—Cut in squares. Per sack, \$4.75.

PEAT, ORCHID—Special quality.
Per sack, \$5.50.

PRUNING SAWS—Each 75c.

**RAKES, GARDEN BEST CANA-
DIAN**—12-tooth, 60c.; 14-tooth,
70c.; 16 tooth, 75c

RAKES, ENGLISH—Without handle
6 inch 25c.; 8 inch 30c.; 10 inch
50c.; 12-inch 55c.; 14-inch 60c.;
1 -inch 70c.

RAKES, AUTOMATIC LAWN—Each \$1.00.

To unload rake, simply push it forward without raising it.

RAKES, THE KING—Each 50c.

RAKES, HUSTLER—All steel, with stiff wire teeth. 24 teeth 60c.

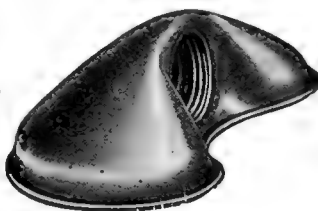
RAFFIA—For tying. Lb. 30c.

RAFFIA, GREEN—Lb. \$1.25.

REEL AND STAKE—Malleable iron. Each 90c. to \$1.25.

ROLLERS, GARDEN—Strong, substantial and durable. No. 1, 24 inches wide,
weight 235 lbs., each \$15.00. No. 2, 36 inches wide, weight 349 lbs., each
\$19.00.

STAKES—See "Bamboo Stakes."



**SECATEURS, BEST ENG-
LISH WHEEL SPRING**
—6 in. \$1.00; 7 in. \$1.25;
8 in. \$1.50; 9 in. \$2.00.

SHEARS, GRASS EDGING—
Short handles, \$1.00 to \$1.75
each, 8 to 10 inch blades.
Long handles, \$2.00 to \$3.00
each. Long handle, flat
blades, \$2.50 to \$3.00.

SHEARS, VERGE OR SHEEP
—Trowel Shank and Crank
patterns, \$1.00 and \$1.25.

SCISSORS, FLORISTS'
WIRE—50c.

**SCISSORS, GRAPE THIN-
NING**—6 in. 75c.; 7 in. \$1;
8 in. \$1.25.

SPADES—Best Canadian and
English make, \$1.00 to \$2.00
each.

SHOVELS, BEST CANADIAN
—Round and square, \$1.25
each.

SAND, IMPORTED SILVER
SAND—1 lb. bags for birds
5c.

SPUDS—40c. and 50c. each.

SPRAYERS—See pages 83-84

SPRAYING PUMPS—See page 83-84

SYRINGES, BRASS—Good tool, 18 x 1½.
\$1.75 each.

Four Oaks Undentable Syringe, 1¼ x 16 at \$5.00.

Four Oaks Undentable Syringe, 1½ x 20 at \$8.00.

Heavy Brass Syringes from \$2.25 to \$3.25.

TRANSPLANTER, "TOMATO"—75c.

TROWELS, BEST ENGLISH—Blued. 25c. and
30c. each.

TROWELS, ENGLISH MAKE—Polished blade
and handle, 65c., 75c., 90c.

TROWELS, COMMON GARDEN—15c., 20c.
and 25c. each.

PRUNERS, THE STANDARD TREE PRUNER
—Handle 12 ft. long, \$3.50 each; 10 ft. long,
\$3.25 each; 8 ft. long, \$3.00 each.

TAR TWINE—For tying grape vines, raspberry
bushes, etc. Imported. Lb. 40c.

WEEDERS "ERADO D"—Solid brass with
iron handle \$1.35.

Notice the Knives.—They are so placed that
when the plunger is forced into the center of a
weed the top can easily be cut off by turning the
tool.

WEEDERS, COMBINATION—40c. each.

WEEDERS, EXCELSIOR—15c. each.

WEEDERS, HAZELTINE—Best cast steel. A
handy and useful tool. 35c. each.

WEEDING FORKS—Imported English: strong
and useful tools. 40c. each.

WHEELBARROWS—Various patterns. \$3.50
to \$5.00 each.

WATERING CANS—Various patterns. En-
glish. \$1.75 to \$3.75.

WATERING CANS—Various patterns. Cana-
dian, 90c. to \$1.25.



IT KILLS
Erado
WEEDS



DUNHAM "WATER WEIGHT" ROLLER

WITH COUNTER-BALANCING WEIGHTS

No.	Diam. Inches.	Length Inches.	Section.	Weight Empty.	Filled with water.	Filled with sand.	Price.
				lbs.	lbs.	lbs.	
HW 2.....	14	20	1	120	260	360	\$12.50
HW 4.....	18	24	1	135	360	560	14.50
HW 6.....	24	24	1	185	560	860	18.50
HW 10.....	18	24	2	100	360	560	19.50

THERMOMETERS

Price each, cts.

8-INCH THERMOMETER—Well suited for general use..... 1.25

STANDARD HOT-BED THERMOMETER—A substantial instrument on
hard wood and solid brass..... 3.00

GLASS DAIRY or HOT-BED THERMOMETER..... 25c. and 35c.

MAXIMUM AND MINIMUM REGISTERING THERMOMETER—
Correct, substantial and ornamental instrument..... 4.50

EVERYTHING FOR THE GARDEN -- Implements

LAWN MOWERS

BROCKVILLE LAWN MOWER

Are light, durable, easy running and perfect working machines, and have the self-locking pawl that cannot slip.

12 inch.....	\$4.00
14 inch.....	4.50
16 inch.....	5.00

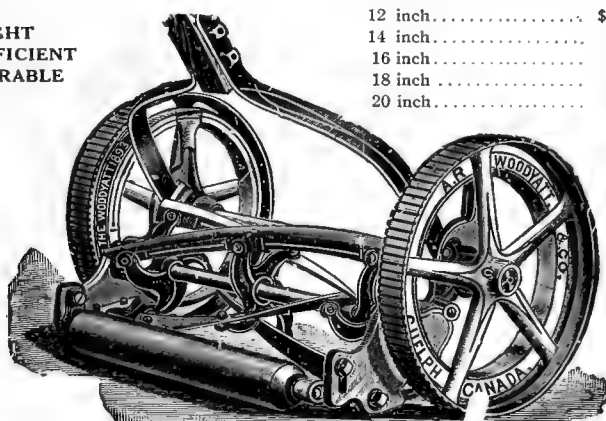
REDBIRD—Ball Bearing

A splendid machine at low price. It is easy running. It is light, strong and durable. Quiet in action, easy of adjustment, and does excellent work. It is as good, mechanically, as some mowers of double its selling price.

14 inch.....	\$8.50
16 inch.....	9.50

THE "WOODYATT" LAWN MOWER

LIGHT
EFFICIENT
DURABLE



12 inch.....	\$6.25
14 inch.....	6.75
16 inch.....	7.25
18 inch.....	8.00
20 inch.....	8.50

THE GOLF WONDER

THE GOLF WONDER will cut the putting greens of golf courses and other smooth and fine lawns better than any other ever made. It was designed specially for that purpose, and no other mower ever was; others are merely ordinary lawn mowers with perhaps an extra knife, and in no other way adapted to the work.

IT LEAVES NO MARKS ON THE GREEN. The weight of the front part of the machine is carried on a wooden roller running at the rear of the cutter bar. The front wheels may be used or not, as preferred.

IT CUTS CLOSE. The cutter bar may be placed flat on the sod if desired—that's close enough—and it can be kept parallel with the ground until the machine is worn out, hence it will cut as close to the ground when old as when new—20 inch \$34.00 (Grass Catcher extra \$4.25)



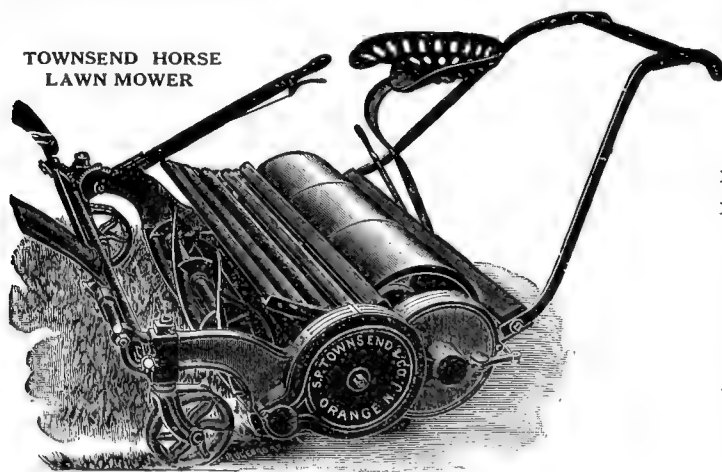
The Woodyatt High Wheel, Encased Gearing. Four-Blade Cylinder, Cast Steel Knives, and Oil Tempered.

TOWNSEND HORSE LAWN MOWER

30 inch.....	\$105.00
35 inch.....	112.00
38 inch.....	121.00

' Is equipped with adjusting shaft to cut either high or low, or for raising knives when passing over stones, the shaft being operated from the seat, and is considered the best horse mower on the market, where excellent work is absolutely necessary. 30 inch cut with shafts.

TOWNSEND HORSE
LAWN MOWER



"EWING'S" SUPERB—Ball Bearing

18 inch.....	\$18.50
20 inch.....	20.00
22 inch.....	22.00

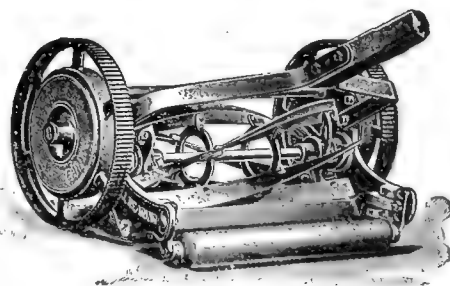
Ewing's SUPERB BALL BEARING MOWER, by reason of its large wheels (12 inches) and large reel (7 inches) is especially adapted to large parks, estates and fair greens. It is quite as good as its name implies. Its very large wheels (larger than any other on the market) contribute to its easy rolling, and its very large reel enables it to go through grass that would choke the ordinary mower. The design is so perfect that the purchaser gets all the advantages of a large reel, wide blades and large wheel, without the disadvantage of a heavy, clumsy mower.

MATCHLESS BALL-BEARING MOWER

Lower Blade—Crucible steel, oil tempered. Finish—Gold frames, gold reel, red wheels, gold and aluminum striping. The MATCHLESS is a high grade, strong, powerful mower, well suited to the heaviest service in parks as well as to the ordinary lawn. Design—The two-gear internal driver and pinion type, the driving gear having extended spokes and rim.

Ratchet—Double pawl design, placed in the pinions.

16 inch.....	\$15.50
18 inch.....	16.50
20 inch.....	17.50



GRASS CATCHERS (For Hand Mowers)

These are made of heavy duck with galvanized iron bottom that will not sag nor drag on the ground when filled, and will fit any mower. \$1.75 to \$2.50.

Continued over.

THE WILLIAM EWING CO., LIMITED

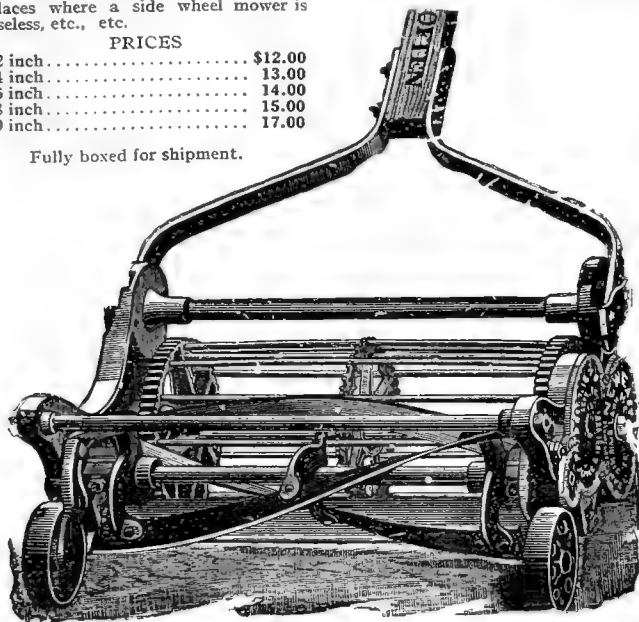
LAWN MOWERS--continued. THE "EASY LAWN MOWER"

Has a front brace or guard, so that you can now go right up to a fence, tree or plant without damage. It has an open steel roller the full width of the machine, giving continuous power which permits its being used on uneven surfaces, narrow borders, terraces, mounds, over holes, places where a side wheel mower is useless, etc., etc.

PRICES

12 inch.....	\$12.00
14 inch.....	13.00
16 inch.....	14.00
18 inch.....	15.00
20 inch.....	17.00

Fully boxed for shipment.



THE EASY LAWN MOWER

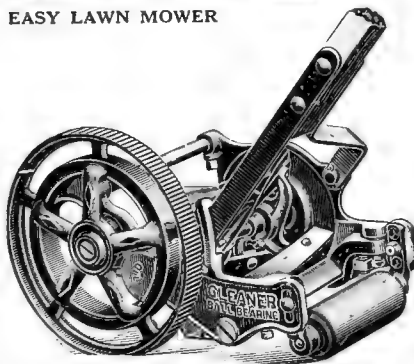
LAWN TRIMMER

This machine trims the turf around the edges of flower beds, walks, roads, shrubbery, and all places that cannot be reached with any lawn mower.

Cuts close to the edge.

Price, 8 inches wide. \$7.75

Price, 10 inches wide. 8.25



THE
EUREKA
CYCLONE

THE CYCLONE SEEDER

This seeder has been on the market for a great many years, and is very well known in almost every district. Every Cyclone Seeder is guaranteed to distribute seed directly and evenly over the ground. Note the following salient features:—

A Slant Feed Board—This keeps the hopper properly filled.

Automatic Feed Adjustment—Which starts or stops the flow of seed instantly.

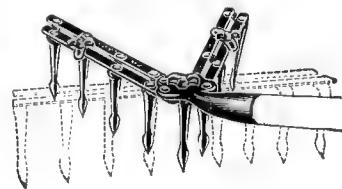
The Oscillating Feed Agitator—A positive force feed which cannot clog.

The Patent Distributing Wheel—Large size without a soldered joint.

These machines are adapted for sowing ground bone, ashes, fertilizers and all farm seeds that can be sown broadcast. The price of the seeder is saved in sowing the first six or seven acres. Full directions with each machine. **Price \$1.50.**

THE HANDY "PULL-EASY" ADJUSTABLE GARDEN CULTIVATOR

The ideal garden cultivator should be so constructed as to thoroughly pulverize and stir up the soil without tiring you. Every one who has ever worked in a garden will see at a glance the advantages of the "Pull-Easy" over any other kind of garden tool ever manufactured. It can be instantly adjusted to fit rows of any width. When the arms are spread out the cultivator is somewhat like a rake 18 inches wide. However, the shape of the teeth and the way in which they are attached to the steel sidebars, makes the cultivator entirely different from an ordinary rake, as the teeth penetrate the ground, stirring it up and pulverizing it thoroughly without the operator's having to exert any down-



ward pressure on the handle. For narrower rows the outer ends of the arms can be brought to within 7 inches of each other. The width of the cultivator is adjusted by simply loosening two wing nuts and tightening them up again. The middle tooth can be instantly removed so that the cultivator will straddle a row of small plants and thus cultivate two rows at the same time. It has that perfect balance or "hang" which is so necessary to any tool, and which enables one to use it for a long time without tiring the arms. The handle is 4½ feet long, of tough, smooth, straight-grained white ash. Teeth are of one piece cold pressed steel and are unbreakable. The cultivator is made for long service. **Price \$1.50.**

"IRON AGE" IMPLEMENTS

We carry in stock a full line of Garden Implements as listed on the following pages, and can assure our customers that any orders we receive will have our best attention. To intending customers we will be pleased to mail descriptive Catalogue on receipt of enquiry.



"IRON AGE," No. 6, SEEDER AND WHEEL HOE.

"IRON AGE" No. 1. COMBINED DOUBLE AND SINGLE WHEEL HOE—Can be changed into a Single Wheel Hoe in a few minutes. It is strong, with high wheel and light. **\$10.00**

"IRON AGE" No. 3 SINGLE AND DOUBLE WHEEL HOE—With side hoes only. **\$6.25**

"IRON AGE," No. 6. COMBINED DOUBLE AND SINGLE WHEEL HOE, HILL AND DRILL SEEDER—Is first among our list of garden implements. Combined in this tool there are three distinct and thoroughly practical tools, a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe. Will sow small seed, from lettuce to the size of corn. **\$17.00**

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EVERYTHING FOR THE GARDEN -- Implements

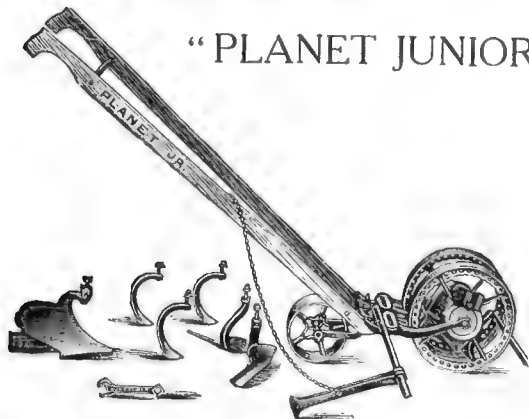
IMPLEMENTS—Continued

"IRON AGE" No. 22 COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER—Sows fertilizers and seeds in one operation, the fertilizer being distributed in 2 narrow streams. The ploughs are adjustable in depth and width, giving the gardener the privilege of placing the fertilizer as near or as far from the seed as he desires. \$25.00.



"IRON AGE," No. 22

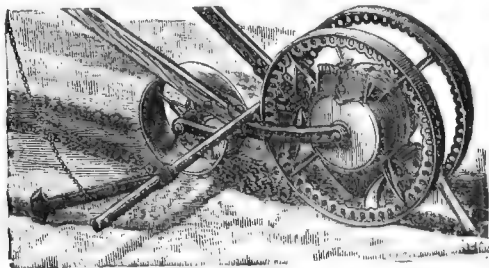
"PLANET JUNIOR"



PLANET JUNIOR, No. 1

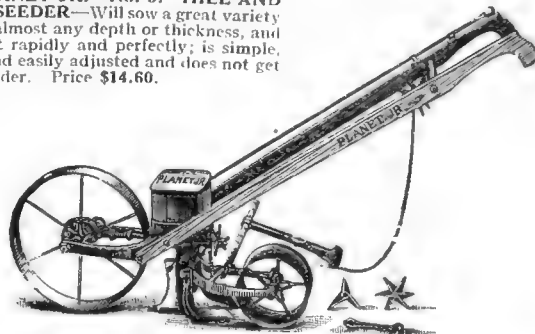
"PLANET JR." No. 1 COMBINED SEED DRILL AND CULTIVATOR, DOUBLE WHEEL—Is the best combination of Implements on the market. The SEEDER HOLDS ONE QUART OF SEED. For the care of the crop it is supplied with a pair of rakes, a pair of hoes, three reversible cultivator teeth and a garden plough. Price, boxed, \$13.50; without Rakes, \$12.25

"PLANET JR." SEED DRILL No. 2—Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row all at one passage, in the most perfect and reliable manner. It holds 2½ quarts. It has no cans, levers, brushes, cogs, springs or shakers to get out of order. It is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. Price, boxed, \$10.60. Weight packed, 40 lbs.



PLANET JR., No. 2

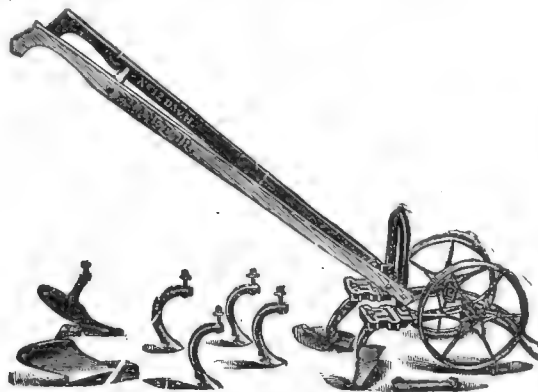
"PLANET JR." No. 3. HILL AND DRILL SEEDER—Will sow a great variety of seed, almost any depth or thickness, and will do it rapidly and perfectly; is simple, strong and easily adjusted and does not get out of order. Price \$14.60.



PLANET JR., No. 3

No. 4 "PLANET JR." COMBINED HILL AND DRILL SEEDER WHEEL HOE CULTIVATOR AND PLOW COMPLETE \$15.50
As a Seeder ONLY \$12.50

Is a favorite with the gardeners. It will sow all garden seeds in continuous rows with great uniformity and also drop with accuracy in hills 4, 6, 8, 12 or 24 inches apart.



PLANET JR., No. 12

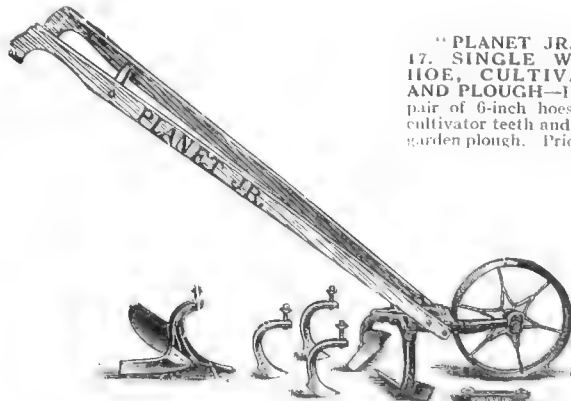
"PLANET JR." DOUBLE WHEEL HOE COMPLETE, No. 11. CULTIVATOR RAKE AND PLOUGH COMBINED WITH IMPROVED FRAME—It has one pair of 4-in. and one pair of 6-in. hoes, one pair of ploughs, two pairs of cultivator teeth, and two pairs of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price \$12.85

"PLANET JR." No. 12 DOUBLE WHEEL HOE—Has the following attachments: one pair of 6 inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price \$10.25

"PLANET JR." No. 13. DOUBLE WHEEL HOE 6 inch hoes only. Price \$7.00

"PLANET JR." No. 16. SINGLE WHEEL HOE—Has one pair of hoes, one set of cultivator teeth, one plough and two rakes. Price \$8.50

"PLANET JR." No. 17. SINGLE WHEEL HOE, CULTIVATOR AND PLOUGH—Has one pair of 6-inch hoes, three cultivator teeth and a large garden plough. Price \$7.30



PLANET JR., No. 17

(Continued over)

THE WILLIAM EWING CO., LIMITED

IMPLEMENTS---Contd.

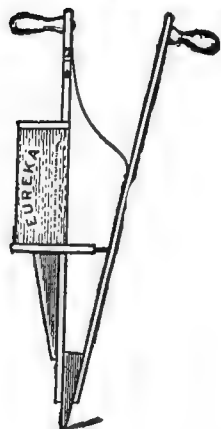
NEW MODEL SEED DRILL

"PLANET JR." TWELVE TOOTH HARROW, CULTIVATOR AND PULVERIZER

—Is the very best tool known for its purpose. Frame is high, blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price \$14.50.



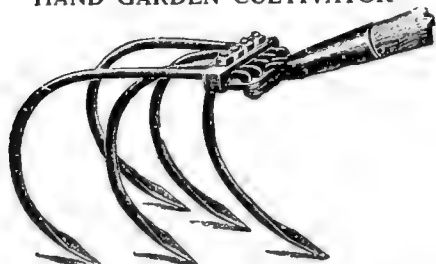
"PLANET JR." No. 25. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOUGH—It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe. Price \$18.75.



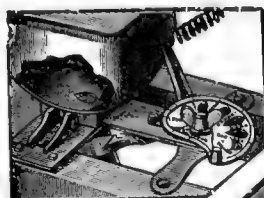
The EUREKA SLIDE CORN PLANTER

Acknowledged by all who have used them to be the most satisfactory implements of their kind on the market. The seed is sure to drop always in sight of the operator, thus insuring uniform planting. Neat, light and durably made, and are fitted with adjustable seed gauge and a steel cut-off spring. \$1.75 each.

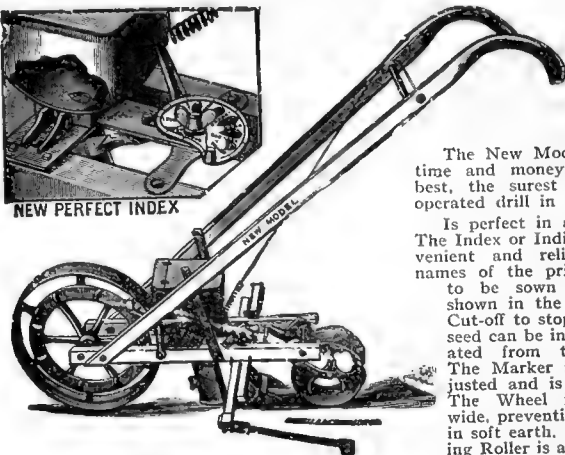
"THE BUCO" HAND GARDEN CULTIVATOR



The "BUCO" is the greatest tool made for weed destroying and cultivation. It takes the weeds out by the root, loosens the soil thoroughly to desired depth, leaving it fine and smooth, and saves immensely on labor. 3 Sizes. \$1.50, \$1.25, 59c.



NEW PERFECT INDEX



The New Model will save time and money. It is the best, the surest and easiest operated drill in use.

Is perfect in all its parts. The Index or Indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown in the index. The Cut-off to stop the flow of seed can be instantly operated from the handles. The Marker is easily adjusted and is held firmly. The Wheel is unusually wide, preventing it sinking in soft earth. The Covering Roller is attached by a swinging frame, enabling

the operator to roll lightly or otherwise. The Opening Plough is of steel and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$11.25.

THE LITTLE GIANT HAND BROADCAST GEARED SEED SOWER

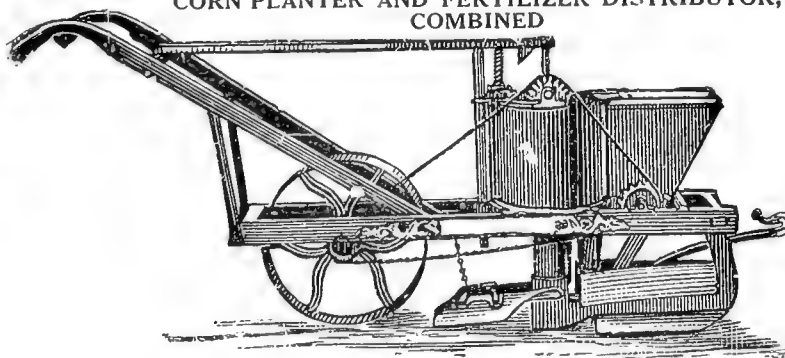
Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

It is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does and durability. Don't pay \$5 for a seeder when you can get its equal for less money. Man or boy can sow on hilly, stumpy, stony and rough as well as on clean and smooth ground, perfectly even and any quantity (1 quart to 8 bushels) per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizer, and Ashes, with ease to the operator. Will sow at a round 30 to 50 ft. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of 10 hours. Many thousands are sold annually, and in every instance have received farmers' highest commendations.

Price
\$1.75 each



QUEEN CORN PLANTER AND FERTILIZER DISTRIBUTOR, COMBINED

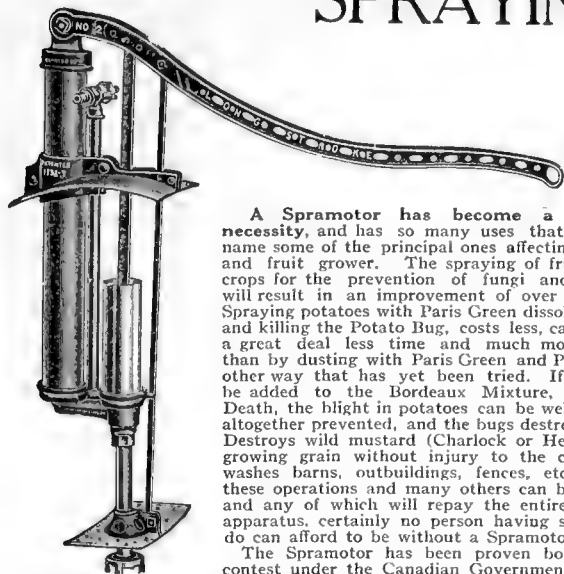


For planting Corn, Beans, Peas, Beet or Mangel Seed in hills and drills. Price without Fertilizer Distributor, \$18.00

This planter is easily adjusted to drop seed and fertilizer in hills or drills as follows:—It will drop 6, 12, 24, or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of fertilizer per acre. Price \$27.00

EVERYTHING FOR THE GARDEN -- Implements

SPRAYING APPLIANCES



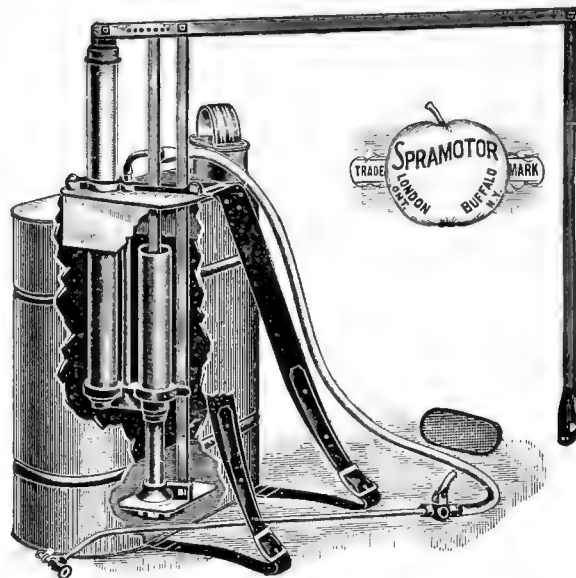
A Spramotor has become a recognized necessity, and has so many uses that we will only name some of the principal ones affecting the farmer and fruit grower. The spraying of fruit trees and crops for the prevention of fungi and insect pests will result in an improvement of over 80 per cent. Spraying potatoes with Paris Green dissolved in water and killing the Potato Bug, costs less, can be done in a great deal less time and much more effectively than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If Paris Green be added to the Bordeaux Mixture, or with Bug Death, the blight in potatoes can be well retarded or altogether prevented, and the bugs destroyed as well. Destroys wild mustard (Charlock or Herrick) in the growing grain without injury to the crop. White-washes barns, outbuildings, fences, etc. When all these operations and many others can be performed, and any of which will repay the entire cost of the apparatus, certainly no person having such work to do can afford to be without a Spramotor.

The Spramotor has been proven both in actual contest under the Canadian Government and at the great Exhibitions of the Pan-American at Buffalo, the World's Exhibition at Glasgow, and at all the great exhibitions in Canada, to be the most useful combination for the purposes above stated.

An 80-page Treatise and Catalogue will be supplied with each order or we will send it free by mail on application.

We strongly recommend this most excellent machine as the best all-round sprayer of which we have any knowledge. We keep a full line in stock which we shall be pleased to show intending purchasers.

THE SPRAMOTOR KNAPSACK



The Spramotor Knapsack.

Can be used for all classes of spraying with one operator, is made with all brass Spramotor, with copper or galvanized tanks, as desired.

The tank is of the best cold rolled copper, with apron to prevent splashing, leather straps, right and left hand action without detaching anything (simply turning it over from one side to the other when one arm is tired).

Automatic plunger, automatic mechanical agitator, strainer, detachable bronze ball valves, 3 ft. of hose, hand valve brass extension pipe with drip guard and nozzle, \$18.00

Same, if galvanized, with tank, \$16.00

THE "SPRAMOTORS"

FOR BARRELS, CASKS AND TANKS

No. 0 Spramotor only, \$6.00; extra for all brass, \$2.00

No. 1 Spramotor only, \$12.00; extra for all brass, \$3.00

No. 2 Spramotor only, \$15.00; extra for all brass, \$3.00

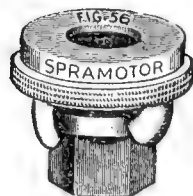
Outfit No. 0.

One Spramotor Jr., No. 0, with 10 ft. of hose, hand valve, and 8 ft. iron extension pipe, patent drip guard and one Spramotor nozzle, complete, ready to attach to half barrel, \$10.50

Extra for heavy galvanized 5 gallon can, as figure No. 7, etc., \$2.50

SPRAMOTOR NOZZLE

Fig. 56



We believe, for the purpose of spraying with Lime-Sulphur, or any coarse materials under heavy pressure, it will be found unexcelled. 50c.

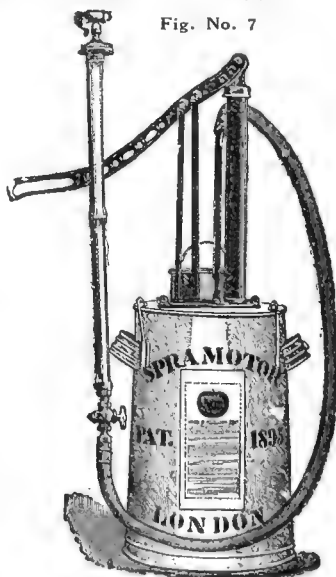


Fig. No. 7

SPRAMOTOR HAND VALVE

This valve can be closed or opened by a single pressure of the hand, is packed and closed by spring pressure, is carefully made of brass, and it has a great advantage over stop-cocks, it will not leak through the nozzle, or through the packing. It can be opened or closed by one hand while operating with the other. Price \$1.00



SPRAMOTOR NOZZLE, Fig. 38

The Spramotor nozzle has advantages not possessed by any other style. The spray can be graduated to suit the work in hand from the smallest fan-shaped spray up to the extreme limit of the nozzle, being throughout its range the very finest vapor spray. It can be disgorge in an instant by reversing the handle.

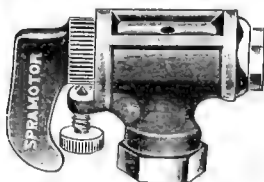


Fig. 37

These nozzles have double angles for spray, and will be found to meet all requirements for all tree spraying.

Single nozzles..... \$1.00

Two-nozzle, with cluster..... 2.40

Three-nozzle, with cluster..... 3.50

(Continued over)

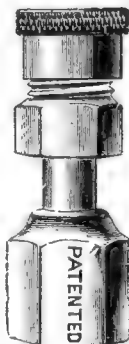
THE WILLIAM EWING CO., LIMITED

SPRAYING APPLIANCES—Continued

SPRAMOTOR PAINTING NOZZLES

After years of careful experimenting, we offer to the public what we honestly believe to be the best nozzle for all purposes yet invented. It is made single or in clusters. There are no springs, nuts, or packing glands in this nozzle. It can be disgorge by a forward thrust, the cap moving backward into the disgorge pin, the internal pressure immediately forcing the movable cap forward, maintaining its proper position.

Single nozzles, as shown, by mail	\$0.50
Two-nozzle cluster, with Patent Drip Guard, by mail	1.60
Three-nozzle cluster, with Patent Drip Guard, by mail	2.00
Drip Guard, Fig. 60	0.40



BRASS ROW and MUSTARD SPRAYERS

Four rows, with nozzles	\$10.40
With fixed width of row. Supplied any width desired.	

BAMBOO EXTENSION ROD WITH DRIP GUARD

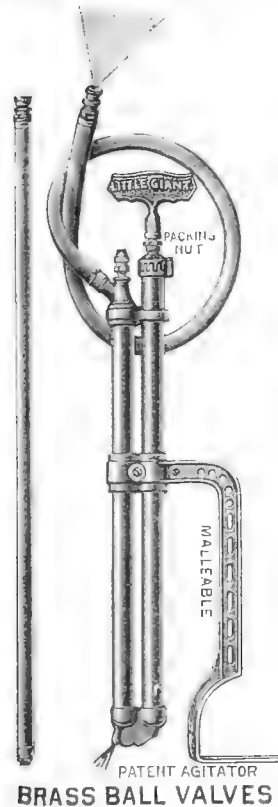
Our bamboo extension rod is as nearly perfect as possible. No iron is used in its construction, the seamless tube extending inside the bamboo being of brass, with brass connections at the end, interchangeable with other sizes. Made eight or ten feet long; other lengths to order.

We have invented a combination of water drip and end, which is on all our extension rods, thereby preventing any drip from the nozzles from running down the bamboo pole on the operator's hands.

Price, bamboo rod, 8 ft. long, with drip guard	\$2.75
Price, bamboo rod, 12 ft. long, with drip guard	3.65
Price, iron extension rod	0.75

MYER'S LITTLE GIANT BRASS BUCKET SPRAY PUMP

With agitator, hose, imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price \$4.50; with extension rod, \$5.00. Is a most practical and useful spray pump for small places. Can be used for washing windows, buggies, etc.



PATENT AGITATOR
BRASS BALL VALVES

"AUTO-SPRAY"

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, Greenhouses, Poultry Houses, Hospitals, and Stables, for disinfectants for sheep and cattle dip and cattle fly oils.

The "Auto-Spray" works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Simply fill two-thirds of solution and pump up air pressure. The tank is made of galvanized steel. Both ends of the tank are convex, and fastened to the tank cylinder by the inward lock seam.

There are no screws and no spin thread connections whatever in the construction—even the pump is locked to the tank by a cam, and can be removed or replaced by a simple twist of the wrist, and the joint is made by a direct pressure upon a rubber gasket, which does not wear out, as is the case with screw connections. All parts of the pump which have contact with solutions are made of brass, and the pump cylinder is seamless.

Our pump plunger is a simple mechanical construction, which can be removed instantly, and reinserted by first drawing the leather cup into a sleeve. This prevents wrinkling or disarranging the cup while inserting in cylinder.

Filling the tank is made easy by the simple and quick method of removing the pump.



PATENTED

We use half-inch hose, which permits large open ports in all connections, and insures full pressure on nozzle aperture.

The "AUTO-POP" No. 1 is a patented device for controlling the spray, and is the only self-cleaning attachment made.

The "Auto-Pop" No. 1 saves time, solution, and the labor of re-filling the tank. It practically doubles the capacity of the Auto-Spray and is recommended.

"AUTO-SPRAY"—No. 1C. Galvanized Tank with Stop-Cock.....\$6.50
"AUTO-SPRAY"—No. 1D. Galvanized Tank with Auto-Pop No. 1.....7.00

NEW IDEAS IN SPRAY PUMPS JUNIOR No. 5

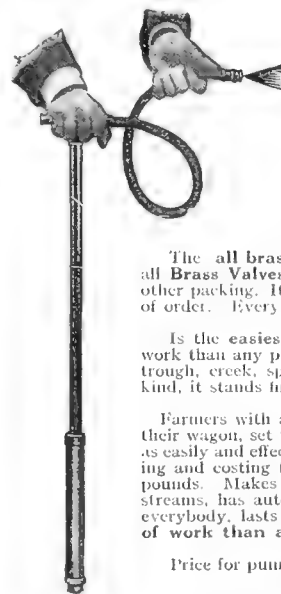
We do away entirely with the objectionable foot-rest, clamps, leather suction, packing, etc. This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the operator need do is to press the plunger down. It rises of itself, the upward stroke being made by a brass spring forcing the cylinders apart.

The all brass suction working within a brass cylinder with all Brass Valves does away entirely with all leather, rubber, or other packing. It is practically impossible for any part to get out of order. Everything except handle and hose is solid brass.

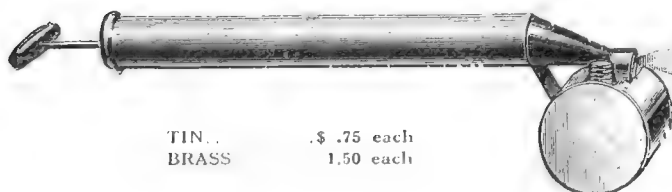
Is the easiest working and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, trough, creek, spring, boat or sink. Without fastenings of any kind, it stands firmly wherever placed.

Farmers with an ordinary amount of spraying put a barrel on their wagon, set this pump in the bung hole and spray their trees as easily and effectively as their neighbor who uses an outfit weighing and costing five times as much. This weighs less than four pounds. Makes two sizes of continuous spray and two of solid streams, has automatic mixer to keep solutions stirred. Pleases everybody, lasts a lifetime, and will do more different kinds of work than any pump ever made.

Price for pump complete, as shown in cut, \$5.00



THE FAULTLESS SPRAYER



TIN	\$.75 each
BRASS	1.50 each

The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shell-backs" on 1,000 hills of potatoes for a cent. Is a simple, light and an indispensable exterminator of insect pests. Its shape is such that it sprays up or down, and all the liquid is pumped out in the finest possible spray leaving but a spoonful in the can.

EVERYTHING FOR FARM AND GARDEN

PRAIRIE STATE INCUBATOR



WRITE FOR PRICES AND CATALOGUE.

The Improved Prairie State Incubator is not only the most successful hatcher, but it is honestly made—a dependable, durable machine through and through.

There is not a part about it that we are not anxious to thoroughly explain. They are made to automatically adjust themselves to existing conditions, and consequently they overcome the possibilities of neglect or ignorance of the operator. When you stop to consider this, it means a great deal, as even the expert operator is liable to forget his machine, and if it does not adjust itself automatically the chance for spoiling the entire setting of eggs is quite possible.

In building the Improved Sand Tray Prairie State we have covered every possibility that might arise which would work detrimentally to the final result—getting the highest number of strong chicks from the eggs set; and the many, many experiments and tests made, not only by us but by others, amateurs and experts, under the most adverse circumstances, have proven that we have a machine which meets all conditions successfully—a machine that any one can operate, a machine that will do the work as no other will, for no other is built just like it.

Nothing has been overlooked that goes to make up a practical and successful hatcher. It contains many new features, among which are the following:

FIRST—The eddy current or automatic gravity heat distributor.

SECOND—A new triangular toggle-joint, thermostatic, automatic heat regulator, that has five times the thrust of any thermostat heretofore used by us.

THIRD—Automatic ventilation.

FOURTH—Automatic and uniform moisture supply.

FIFTH—Supplementary ventilation for drying off and hardening the chicks before removing to brooders.

SIXTH—Largest air space above and below the eggs of any incubator.

SEVENTH—Removable burlap mats in bottom of nursery, making easy to clean.

EIGHTH—A warm nursery, so that chicks can be incubated and the nursery used in the very coldest of incubator rooms.

NINTH—Egg trays contain any size of eggs—hen, duck or bantam without change.

TENTH—Combination system of heating that gives the best all round results.

ELEVENTH—The combination of elements that produce the largest and strongest chick that has ever been hatched artificially.

TWELFTH—A durable, well-built machine that will last.

The Sand Tray Prairie State Incubator consists of an inner case known as an egg-chamber and an outer case built of selected lumber, thoroughly seasoned and dried. Some manufacturers, making a virtue of necessity, claim some one particular kind of wood is the only one that will build a good incubator. The kind of lumber from which an incubator is made has absolutely nothing to do with its hatching qualities. It is merely a matter of finished appearance and the most available material at hand for the manufacturer that makes him give preference to any one kind of lumber.

We use the best material obtainable, and we kiln-dry all our lumber in our own kiln. The outside and inside is made of either cypress, chestnut, poplar, white or yellow pine, any of which will make a first-class incubator. The legs of these machines are hard maple, nicely turned and finished.

The radiant heat method, of which the Prairie State has always been the best example, is still retained in our present design, and has always been a distinctive feature of a Prairie State machine. The heat is applied to the upper part of the egg-chamber by means of a metal radiator. We use the radiant heat in combination with the diffusive method of heating and have secured the beneficent features of both.

In the present Prairie State Incubator we have embodied a new principle in heat distribution. We use the eddy current as a vehicle for carrying the hot air to the cold parts of the machine, thus changing it from a detrimental to a beneficent feature. The greater the difference of the temperature in the radiator the more rapid is the induced circulation. We practically secure by means of a gravity circulation the same result that is attained by a mechanical agitator in the radiator.

The ventilating current in the egg-chamber, whether on full or shut off completely, does not influence the self-evening or automatic heat distribution, nor is the heat distribution affected by the width of the opening of the regulator valve: a feature not possessed by any other system of heat distribution.

We guarantee the distribution of heat to be more uniform under greater ranges of temperature than in any other incubator on the market.

The heat is so uniformly distributed that we use a flat tray in the largest machine. The flat-bottom tray conduces to the quickness and ease in turning.

The eggs can be moved and mixed in less time than in any other way. The sloping tray in an incubator indicates a hot centre. If the slope is correct for a warm room, it will be wrong for a cold room. The result is a compromise, with more or less faulty heat distribution.

The thermostat is of entirely new design, constructed of heavy channel steel, triangular in form, with channel zinc toggles in the center. It is very powerful and sensitive. The rivets we use in assembling are three-sixteenths of an inch and one-fourth of an inch, respectively, in diameter, having from ten to twenty times the strength in construction of methods used by other manufacturers in assembling toggle-joint thermostats. The thermostat will not collapse nor break in use, has five times the thrust of the thermostat we have used heretofore and we had no complaints in regard to the efficiency of our former regulators.

The heater used upon the Prairie State Incubator is placed outside. It is lapped, seamed, riveted and soldered. It is absolutely gas-tight and will not leak. It is easy of access, and all soot deposits, in case they occur can be readily removed. The heater is insulated with a cellular fire-proof asbestos jacket, covered with a neat hood, and every precaution has been taken to secure protection from injury and neatness of appearance. The heater is one of the most vital points of an incubator. This heater is very economical on oil, the air from the lamp being cooled very low before exhausted. The heater exhaust is a small round pipe and so arranged that the fumes from the lamp can be piped off.

No. 0 -100 eggs	Price \$22.00
No. 1 150 "	" 28.00
No. 2 240 "	" 38.00
No. 3 390 "	" 45.00

THE PRAIRIE STATE UNIVERSAL HOVER

As the name of this hover implies, it has a wide or universal sphere of usefulness. In fact, there is practically no limit to its adaptability. It may be used or attached to any form of outdoor brooder that is two feet or more in height: to any size or form of colony house, mushroom house, small portable building, dry goods box, shed, coop or organ or piano box.

Where regular colony houses are used the Universal Hover can be attached to one until the chicks have been given a good start, and then removed to another for a new brood. In this way it can be utilized to accomplish the work of four or five expensive combination colony brooders. It has proven to be thoroughly practical in actual service, giving perfect satisfaction during coldest weather of winter, changeable conditions of spring and the heat of summer.

Economy is one of its special features, aside from its wide range of adaptability, as will be seen from the fact that only a small No. 2 Sun Hinge Burner is required to furnish all the heat necessary in the coldest weather. In presenting this hover to the poultry-raiser we are confident that it will give him more real genuine satisfaction than any device ever put out. It fills that want felt by every one who raises poultry, for something they can use for this purpose anywhere, any time and do the work well. We use this hover in three different sizes and models of outdoor brooders, and also arrange it for several sizes of indoor brooder.

Price, \$8.50; with Regulator, \$9.50.

Poultry Supplies and Stock Foods, Etc.

EGG TESTERS—X-Ray.....	\$.35
EGG BOXES, IDEAL—Paper. Per doz. 25c.; per 100...	1.25
EGG BOXES—15 egg size. Per doz.....	1.75
EGG BOXES—30 egg size. Per doz.....	2.60
EGG BOXES—For shipping (50 egg size). 25c. each.....	
FOOD (DRY) HOPPER—Galvanized zinc, for hanging, each	.70
GRIT AND SHELL BOXES—Galvanized zinc, for hanging, each	.60
LEG BANDS—"Leader"..... 75c. per 100; doz.	.15
" " "Double Clinch"..... 75c. per 100; doz.	.15
" " "Colour"..... \$1.25 per 100; doz.	.25
NEST BOX, The "Vigilant"—Immediately the egg is dropped, it rolls into the lower section, is kept clean, and the hen cannot get at it. Each.....	.45
NEST EGGS—Per doz. 30c..... each	.04
POWDER GUN—Jumbo..... each	.25
A very handy duster for applying Lice Powder.	
POULTRY PUNCH..... each	.60
THERMOMETERS—Incubator..... each	1.00
THERMOMETERS—Brooder..... each	.75
INCUBATOR HYGROMETER..... each	1.75
WATER WALL FOUNTAINS—Galvanized zinc. 1 gal. 60c.; 2 gal. 70c.	

POULTRY FOODS

BEEF SCRAPS—Lb. 6c.; per 100 lbs. \$4.50.	
BONE—Granulated. 6 lbs. 25c.; 10 lbs. 35c.; 100 lbs. \$3.00.	
CHICK FOOD—Lb. 6c.; per 100 lbs. \$4.00.	
CLOVER MEAL—Lb. 4c.; per 100 lbs. \$3.00.	
CHARCOAL—Granulated. Lb. 10c.; 10 lbs. 50c.; 100 lbs. \$3.00.	
GRIT (Mica Spar Cubical)—Lb. 2c.; 100 lb. bag 80c.	
OYSTER SHELLS—Crushed. Poultry size. Lb. 2c.; 100 lb. bag 85c.	
OYSTER SHELLS—Crushed. Pigeon size. Lb. 2c.; 100 lb. bag \$1.00.	
RUST'S LICE KILLER POWDER—5 oz. pkt. 10c.	
RUST'S LICE KILLER POWDER—15 oz. pkt. 25c.	
RUST'S HAVENS ROUP PILLS—Box of 48 pills, 25c.	
RUST'S ROUP CURE—25c. box.	
RUST'S EGG PRODUCER—1 lb. box 25c.; 2½ lbs. 50c.; 6 lbs. \$1.00.	
RUST'S HAVENS CLIMAX CONDITION POWDER—13 oz. box 25c.; 32 oz. box 50c.; 5 lbs. \$1.00. Is equally good for all stock. It cures Fowl Cholera, Diarrhoea, Indigestion, Leg Weakness, Liver Diseases, Rheumatism, etc.	
Hens have got to lay when you feed Rust's Egg Producer. It costs only 20c. a year for each hen to feed it every day. Write for Book on Poultry and Stock Keeping. Full directions on each box.	
CONKEY'S ROUP CURE—It kills the disease germs, tones the bird, and restores your profits. It is given in the drinking water without trouble, and is used in every civilized country of the world AS THE STANDARD. Price 25c. 50c. and \$1.00.	
CONKEY'S HEAD LICE OINTMENT—Pkt. 10c. and 25c.	
" SCALY LEG OINTMENT—Pkt. 25c. and 50c.	
" CHOLERA REMEDY.....	.50
" RHEUMATIC REMEDY—Pkt.....	.50
" DIARRHOEA REMEDY—Pkt.....	.50

ZENOLEUM DIP and DISINFECTANT

Destroys parasites and germs of all kinds.
Keeps flies off cattle and horses. Kills sheep ticks.

TO KILL HEN LICE—To five tablespoonfuls of Zenoleum add a gallon of water.

Clean out houses and spray walls, roosts, etc., with same solution. Repeat in a week and you will be rid of the pests.

Tin making 4 gallons disinfectant.....	\$.25
Tin making 20 gallons disinfectant.....	.50
Tin making 40 gallons disinfectant.....	.90
Tin making 80 gallons disinfectant.....	1.50
ZENOLEUM LICE POWDER.....	.25

SPRATT'S FOODS

SPRATT'S PATENT DOG CAKE

Per lb.....	\$.15
Per 25 lb. bag.....	3.40
Per 100 lb. bag.....	13.00

SPRATT'S PATENT PUPPY BISCUITS

Per lb.....	.15
Per 5 lb. bag.....	.75
Per 25 lb. bag.....	3.60

ROYAL PURPLE

POULTRY SPECIFIC.....	1 lb. .25
" ".....	2 lb. .50
" ".....	10 lb. 1.50
" ".....	40 lb. 5.00
LICE KILLER.....	25c. and .50
ROUP CURE.....	.25
STOCK SPECIFIC.....	2 lb. .50
" ".....	10 lb. 1.50
" ".....	40 lb. 5.00
COUGH CURE.....	.50
WORM POWDER.....	.25
OIL CAKE MEAL—We have always used the greatest precaution to obtain only the purest and richest Meal in the market. Price on application.	
COTTON SEED MEAL—We recommend Cotton Seed Meal being used in conjunction with Oil Cake Meal. In the proportion of 2 lbs. of the former to 3 of the latter. Price on application.	
PURE GROUND LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake or Cotton Seed Meal to reduce its price. 100 lbs. \$7.50 lb. 10c.	

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE.)

EVERYTHING FOR FARM AND GARDEN

POULTRY SUPPLIES—Continued

THE NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

The most perfect device ever placed on the market for automatically supplying pure, fresh water in the poultry house. It is a physical and absolute impossibility to contaminate or pollute the water supply, and requires cleaning only about once in three months. Guaranteed frost-proof to ten degrees below zero, and has been operated at temperatures of fifteen and twenty below without being affected. Fitted with detachable cup, removable oil chamber, heat generator, etc.

Made in one size only, 5 gal. capacity. Shipping weight 15 lbs.

PRICE

Complete with burner base..... \$5.25
Without burner base..... 3.35



NORWICH AUTOMATIC DRY MASH HOPPER

This fills completely the long-felt want among poultrymen for a reliable, dependable, waste-proof Mash Feeder. The hopper body is 9 inches in diameter by 27 inches in length, and has a capacity of 20 qts. Contrary to all principles, the bottom of the hopper is a depending angle cone ending in a 3-inch spout or collar—just the construction to induce clogging!

The feed basin is an open, round-bottomed trough swung in position under the spout by two vibrator rods which pass through the spout and hopper body and are attached to an adjustable cross bar near the top. The feed basin thus suspended has therefore universal movement and the very act of the birds feeding at the basin causes the rods to vibrate and the vibration absolutely and completely precludes clogging.

Made in one size only, 20 qts. capacity. Without rain guard (as in cut), shipping weight 6 lbs. \$3.35



NORWICH AUTOMATIC EXERCISER AND FEEDER



The feeder is operated by the birds rotating the bait bar, and the grain, escaping from the hopper, rattles down on the deflector and is scattered on the floor or in the litter in a wide, even circle. The birds are kept constantly at work and in motion while feeding. Flow of grain stops instantly when bait bar stops revolving. Flow may be regulated by set valve; also height of bait bar from the ground may be adjusted by means of adjustable iron legs. Thousands upon thousands in use in every part of the civilized world. Operates with any grain or mixture; never out of order and will last a lifetime. Saves grain, saves labor, saves time. Increases egg production. Waste, rain, rat and bird-proof. Improves the flock.

Actual Ship. Wght.

No. 1.	8-qt. hopper.....	\$4.00
No. 2.	14-qt. hopper.....	15 lbs.	5.25
No. 3.	20-qt. hopper.....	20 lbs.	6.50

APACO POULTRY FEEDER



(PATENTED)

Made in one size only, 12

which in general design is built on the same lines as our well-known and justly famous Norwich Automatic Exerciser and Feeder, but is a hanging machine rather than arranged with adjustable standard.

The machine is complete with the all-important adjusting valve for regulating the discharge from the hopper, which is thoroughly covered by our Letters Patent, and which, for this reason, is always absent in any Feeder on the market except those manufactured by our own Company, and may be relied upon as a thoroughly dependable and practicable machine for the purpose for which it is intended.

Constructed of 28 gauge Galvanized, Tight Coated Sheet, malleable and gray iron castings for the Valves, Agitators, Collars, etc., and the workmanship of the highest possible character, we unhesitatingly guarantee our APACO FEEDER as the best machine ever placed on the market at its price and offer it under the same guarantee that covers all our goods.

The principles of automatic feeding are too well known to require detailed description of the benefits derived,—sufficient it is to say it has been proven beyond question of doubt that the saving of grain effected by the system varies from 25 to 30%, while egg production is increased to a very considerable extent, in many cases as high as 18%, while again the constant worry, care and actual labor of feeding is reduced. qts. capacity. Shipping weight, 5 lbs. Price \$1.75.

MANN'S BONE CUTTERS

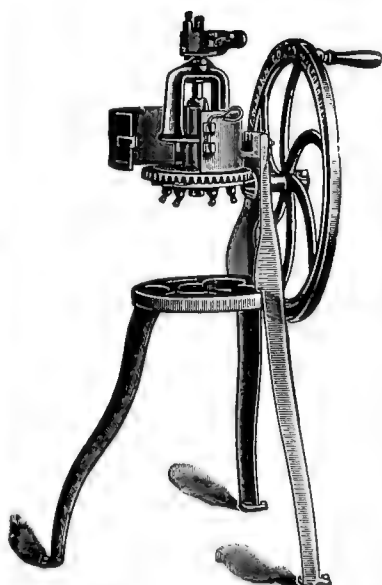
No. 7½ NEW MODEL

A combination hand or power Bone Cutter, adapted to run either way without changing any part. Intended to meet the demand for a small power cutter. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc. Price, \$22.50.

MANN'S CLOVER CUTTER

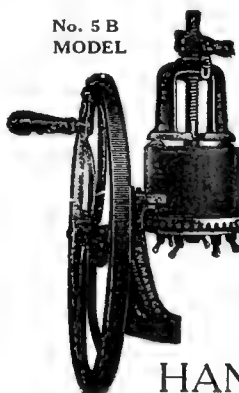
Made entirely of iron and steel, with balance wheel, and mounted on iron stand. Price, \$13.75.

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE.)



MANN'S BONE CUTTER No. 7

No. 5 B MODEL



No. 5 B MODEL

This machine is intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end. Will cut faster and easier than other types costing twice as much; capacity, 15 to 20 lbs. per hour. Price, \$11.00.

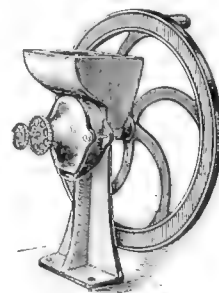
No. 7 MODEL

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table or box or pan to receive cut bone. Automatic governing spring feed. Heavy balance wheel, with adjustable handle, besides all the best features of our old style machines. Weight 107 lbs. Capacity ½ to 1 lb. per minute. Price, \$16.50.

HAND GRINDING MILL

In this mill are embodied all the good features of other hand grinding mills to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn; peas, etc., for feeding to poultry. Has a 16-inch fly wheel and is light running.

The capacity of this mill is not equalled by any other of the same size. Capacity, 1 to 2 bushels per hour. Price, \$6.00.





Blatchford's Calf Meal

The Complete Milk-Equal

THIS is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."

100-pound bags, \$4.00
50-pound bags, 2.05
25-pound bags, 1.05

It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts. It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk-substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion.

Will push calves and colts forward better and quicker than any other food

100 pounds makes 100 gallons of Complete Milk-Equal

Send for your copy of this booklet



CHICKS started on Blatchford's Milk Mash are never bothered with diarrhea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.



Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat.

Five pounds will raise a chick to the age of three months.

\$3.70 per 100 pounds

WEAN your little pigs easily, quickly and safely on our complete milk-equal for pigs.



Blatchford's Pig Meal

contains just the right percentage of vegetable protein, fat, moisture, ash, etc., for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat.

It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period and always makes the runts catch up.

**\$4.00 per 100 pounds
\$1.05 per 25 pounds**

BLATCHFORD'S "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug.

It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.

The average hen will consume about a pound a week, costing less than four cents, but her results will surprise you during both winter and summer.

\$3.25 per 100 pounds



Make every layer a winter payer

A slogan for poultrymen



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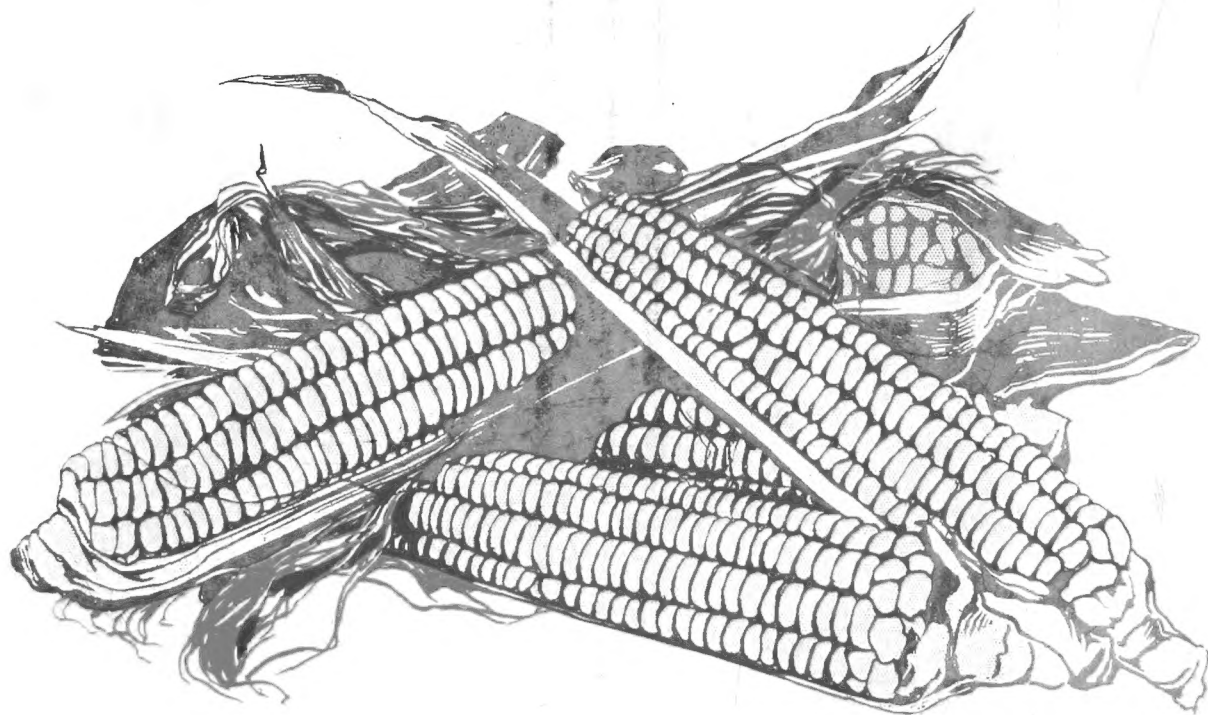
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*The Letters preceding the page number indicate: "S" for Seed,
"P" for Plants, "B" for Bulbs, and "R" for Roots.*

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